



# PEDIATRIC NUTRITION

Product Guide 2023

# Contents

## RESOURCES . . . . . 5

## MEDICAL INFORMATION . . . . . 13

Contents by Product Usage . . . . .	14
Recommended Storage Guidelines for Abbott Products . . . . .	19
Hangtime for Abbott Products . . . . .	19
Expiration Dates . . . . .	20
Warnings . . . . .	20
Mixing Instructions . . . . .	20
Preparation and Use: PediaSure® Products . . . . .	25

## TERM INFANT FORMULAS . . . . . 26

Similac® 360 Total Care® . . . . .	28
Similac® 360 Total Care® Sensitive . . . . .	46
Similac Pro-Advance® . . . . .	30
Similac® Advance® . . . . .	32
Pure Bliss™ by Similac® . . . . .	34
Similac® Organic . . . . .	36
Similac® Organic with A2 Milk . . . . .	38
Similac® Advance® Kosher Cholov Yisroel . . . . .	40
Similac® Advance® Lamehadrin . . . . .	42
Similac® Soy Isomil® . . . . .	44
Similac Pro-Sensitive® . . . . .	48
Similac Sensitive® . . . . .	50
Similac Pro-Total Comfort® . . . . .	52
Similac Total Comfort® . . . . .	54
Similac® For Spit-Up® Non-GMO . . . . .	58
Similac® Alimentum® . . . . .	56

EleCare® (for infants) . . . . .	60
Similac® PM 60/40 . . . . .	62

## HUMAN MILK FORTIFICATION . . . . . 64

Nutrient Composition of Preterm Human Milk . . . . .	66
Human Milk Handling Guidelines . . . . .	67
Comprehensive Nutrition Options for Preterm Infants . . . . .	68
Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid . . . . .	70
Similac® Human Milk Fortifier Concentrated Liquid . . . . .	72
Nutrient Comparison of Preterm Human Milk + Similac® Special Care® 30 . . . . .	74
High Calorie Human Milk Fortification Options . . . . .	75
Liquid Protein Fortifier . . . . .	78



## **PREMATURE INFANT FORTIFIERS & FORMULAS . . . 80**

Similac® Special Care® 20 . . . . .	82
Similac® Special Care® 24 . . . . .	84
Similac® Special Care® 24 High Protein . . . . .	86
Similac® Special Care® 30 . . . . .	88
Similac® Liqui-Mix® System . . . . .	90
Similac® Liqui-Mix® System, SSC 20 + SSC 24 . . . . .	92
Similac® Liqui-Mix® System, SSC 20 + SSC 24 HP . . . . .	95
Similac® Liqui-Mix® System, SSC 20 + SSC 30 . . . . .	96
Similac® Liqui-Mix® System, SSC 24 + SSC 30 . . . . .	97
Similac® Liqui-Mix® System, SSC 24 HP + SSC 30 . . . . .	98
Similac® NeoSure® . . . . .	100

## **DIETARY SUPPLEMENT . . . . . 102**

Similac® Probiotic Tri-Blend . . . . .	104
--	-----

## **CUSTOM FEEDING SYSTEM . . . . . 106**

Description . . . . .	108
Custom Feeding System . . . . .	110
Similac® With Iron 24 . . . . .	112
Pedialyte® . . . . .	114
Similac® 5% Glucose Water . . . . .	115
Similac® 10% Glucose Water . . . . .	115
Similac® Water (Sterilized) . . . . .	116
Nipples . . . . .	117
Similac® CustomFeed™ Breast Milk Storage Bottle . . . . .	118
Bottles & Caps . . . . .	120
Volu-Feed® . . . . .	121

## **CHILDREN . . . . . 122**

EleCare® Jr . . . . .	124
PediaSure® Grow & Gain . . . . .	126
PediaSure® Grow & Gain Shake Mix . . . . .	128
PediaSure® Grow & Gain with Fiber . . . . .	130
PediaSure Harvest™ . . . . .	132
PediaSure® Reduced Calorie . . . . .	134
PediaSure SideKicks® . . . . .	136
PediaSure® Enteral Formula 1.0 Cal . . . . .	138
PediaSure® Enteral Formula 1.0 Cal with Fiber . . . . .	140
PediaSure® 1.5 Cal . . . . .	142
PediaSure® 1.5 Cal with Fiber . . . . .	144
PediaSure® Peptide 1.0 Cal . . . . .	146
PediaSure® Peptide 1.5 Cal . . . . .	148
Vital® Peptide 1.5 Cal . . . . .	150
Similac® Organic Toddler Drink with A2 Milk . . . . .	152
Pure Bliss™ by Similac® Toddler Drink . . . . .	154
Go & Grow by Similac® Non-GMO with 2'-FL HMO Toddler Drink . . . . .	156
Go & Grow by Similac® Toddler Drink . . . . .	158
Go & Grow by Similac® Sensitive Non-GMO with 2'-FL HMO Toddler Drink . . . . .	160

## **THERAPEUTIC HYDRATION . . . . . 162**

Pedialyte® Classic . . . . .	164
Pedialyte AdvancedCare® . . . . .	166
Pedialyte® Electrolyte Water . . . . .	168
Pedialyte® with Immune Support Powder . . . . .	170

Pedialyte® Sport . . . . .	172
Pedialyte® Organic . . . . .	174
Pedialyte® Freezer Pops . . . . .	176
Pedialyte AdvancedCare® Plus . . . . .	178

## **METABOLIC PRODUCTS . . . . . 180**

Calcilo XD® . . . . .	182
Cyclinex®-1 . . . . .	184
Cyclinex®-2 . . . . .	186
Glutarex®-1 . . . . .	188
Glutarex®-2 . . . . .	190
Hominex®-1 . . . . .	192
Hominex®-2 . . . . .	194
I-Valex®-1 . . . . .	196
I-Valex®-2 . . . . .	198
Ketonex®-1 . . . . .	200
Ketonex®-2 . . . . .	202
Phenex®-1 . . . . .	204
Phenex®-2 . . . . .	206
Pro-Phree® . . . . .	208
Propimex®-1 . . . . .	210
Propimex®-2 . . . . .	212
ProViMin® . . . . .	214
RCF® . . . . .	216
Tyrex®-1 . . . . .	218
Tyrex®-2 . . . . .	220

## **ADDITIONAL INFORMATION . . . . . 222**

Newborn Metric Conversion Tables . . . . .	224
Pediatric Metric Conversion Tables . . . . .	226
Abbott Infant Products: Approximate Powder Container Yield . . . . .	228
Macronutrient Values for Pediatric Formula Powders . . . . .	230
Pediatric Product HCPCS and NDC-format Codes . . . . .	234

**Every effort is made to ensure that all product information is correct at the time of publication. Values listed are subject to change. Please refer to the product label or packaging for the most current ingredient, allergen, and nutrient profile information.**

**Values listed in the Nutrition Information tables are for liquid products except as noted. Values per liter are calculated from values per 100 Cal. No entry indicates value is not available.**

**Potential Renal Solute Load (PRSL)  $PRSL = [Protein (g) \times 5.714] + Na (mOsm) + K (mOsm) + Cl (mOsm) + P (mOsm)$**





# RESOURCES

---

## Customer Service and Product Support

For customer assistance and general information, call our toll-free number (800) 227-5767, Monday – Friday, 8:30 a.m. – 5:00 p.m. EST. You may also submit questions or comments on-line at [www.AbbottNutrition.com/contact-us](http://www.AbbottNutrition.com/contact-us). The Abbott Consumer Relations Department is staffed with representatives who can address your specific questions.

### Nutritional Products

Abbott Consumer Relations  
2900 Easton Square Pl  
Columbus, OH 43219  
(800) 227-5767

### Metabolic Products (Inherited Metabolic Disorders)

For healthcare professionals with nutrition questions:  
Abbott Metabolics Hotline  
(800) 986-8755

### E-business Customers

E-business Department  
625 Cleveland Avenue  
Columbus, Ohio 43215-1724  
1-877-4Abbott

### Feeding Expert

By phone: (800) 986-8800  
Online: [www.FeedingExpert.com](http://www.FeedingExpert.com)

---

## How To Order Abbott Products

### Hospitals/Institutions

Hospitals and other institutions can order Abbott products by calling toll-free, (800) 551-5838, Monday – Friday, 8:00 a.m. – 5:30 p.m. EST.

### On-line

Information about Abbott products can be found at:

- [www.AbbottNutrition.com](http://www.AbbottNutrition.com) for healthcare professionals
- [www.Similac.com](http://www.Similac.com)

### e-Abbott

Connecting our customers to the products they need.  
Anytime, anyplace, and anywhere.

[www.e-abbott.com](http://www.e-abbott.com) offers customer support and product support:

- Orders and invoice management
- Chargeback / sales trace
- Electronic funds transfer (EFT)

### Store Locator

Our Store Locator can help you find major retail stores by ZIP code that carry the specific Abbott products you would like to purchase.

- On [www.AbbottNutrition.com](http://www.AbbottNutrition.com), click on the Store Locator link

### Pharmacist

Abbott products may be ordered through a pharmacist.

### Locate a Representative

If you would like to speak with an Abbott sales representative, please contact us at (800) 551-5838. Let us know your area of specialization and the product you are inquiring about, and our product experts will be happy to assist you.

---

## Home Delivery

Order at [www.abbottstore.com](http://www.abbottstore.com) for the convenience of having products delivered to your door directly from the manufacturer.

- Free standard ground shipping on orders over \$35
- Save 10%\* when you set up repeat orders with Schedule & Save
- Orders can be shipped to military addresses
- Orders are processed Monday-Friday and are delivered within 3-5 business days
- Priority orders are delivered within 2-3 business days; overnight orders within 1-2 business days

If you don't have Internet access, call (800) 258-7677 to place an order.†

\*Discount excludes Nepro, Suplena, & EleCare.

---

## Abbott

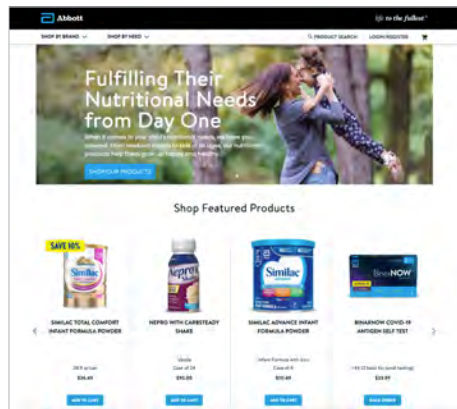
Information helpful to healthcare professionals and consumers regarding pediatric nutritional products can be found at [www.AbbottNutrition.com](http://www.AbbottNutrition.com):

- Specific product information
- Frequently asked questions
- Information specific to very low-birth-weight babies
- Breastfeeding support information
- Third-party coverage information, including HCPCS product codes and NDC format codes
- Store locator
- Current, science-based nutrition information, including patient education materials and professional enrichment opportunities

## AbbottStore

To order Abbott products, see [www.AbbottStore.com](http://www.AbbottStore.com) for:

- Infant nutrition products
- Child nutrition products
- Delivery information
- Schedule & Save program



## Similac® Rewards

Designed for new parents who are looking for information on pregnancy, parenting, and infant nutrition, [www.Similac.com](http://www.Similac.com) contains:

- Up to \$400\* in benefits with membership
- Ongoing tips and ideas about all things baby
- Email updates including helpful guides, tips, and nutritional information tailored specifically to baby's growth
- Personalized gifts and benefits customized for your specific needs

Merchandise available at select participating OB offices and hospitals only.

\* Offers may vary.



## Feeding Expert

Abbott has created quick and easy access to experts available to answer feeding-related questions:

- Helpful information on breastfeeding, supplementing, formula feeding, and fussiness
- Tips for introducing solids to toddlers
- Tools such as Feeding Tracker, Tummy Trouble, and Diaper Decoder
- The Similac® Baby Journal App

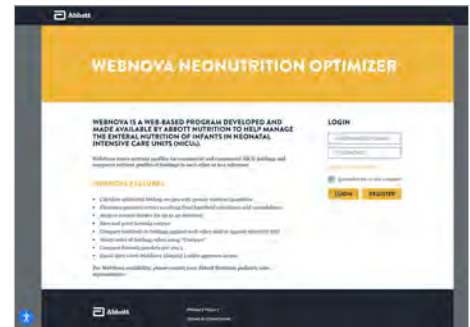
Live help with feeding questions; bilingual services (English/Spanish) are available

- By phone
  - 800-986-8800 (Similac and Prenatal nutrition)
  - 800-986-8793 (PediaSure® picky eaters nutrition)



## WebNova™ Neonutrition Optimizer

- A Web-based program to help manage the enteral nutrition of infants in the NICU
- Stores nutrient profiles for commercial and customized feedings
- Compares nutrient profiles of feedings to each other or to a reference



## Abbott Health Institute

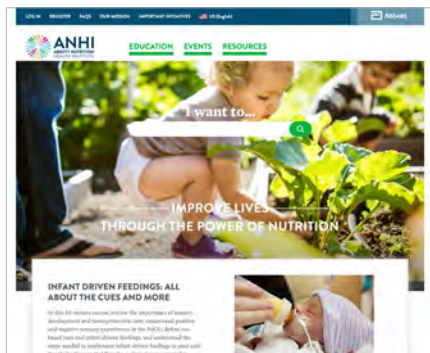
At Abbott Health Institute (ANHI), we believe nutrition changes lives. Our goal is to improve health worldwide by connecting and empowering healthcare professionals and patients through science-based nutrition education and resources.

We offer:

- Free, accredited continuing education
- Videos that give practical advice on applying nutrition to practice
- Short podcasts on focused topics
- Printable materials—like infographics and toolkits—on nutrition topics that matter

Explore what we have to offer.

Visit [www.ANHI.org](http://www.ANHI.org) today.



## Abbott Pathway Plus Reimbursement Support

Navigating the insurance coverage process for healthcare expenses can be challenging and time-consuming.

That's why Pathway Plus has a dedicated team offering personalized support to verify insurance coverage for Abbott products when they are recommended by an HCP for a medical need. Visit the Pathway Plus website at [www.pathway-plus.com](http://www.pathway-plus.com) for resources and support, or call 1-855-217-0698.













# **MEDICAL INFORMATION**

# Contents by Product Usage

Not a complete listing of all possible products/uses.

## Allergy to Cow's Milk Protein

EleCare® (for infants).....	60
EleCare® Jr.....	124
Similac® Alimentum®.....	56
Similac® Soy Isomil®.....	44

## Human Milk Alternative/Supplemental Formulas

Pure Bliss™ by Similac®.....	34
Similac® 360 Total Care®.....	28
Similac® 360 Total Care® Sensitive.....	46
Similac® Advance®.....	32
Similac® Advance® Kosher Cholov Yisroel.....	40
Similac® Advance® Lamehadrin.....	42
Similac® Alimentum®.....	56
Similac® For Spit-Up Non-GMO.....	58
Similac® NeoSure®.....	100
Similac® Organic.....	36
Similac® Organic with A2 Milk.....	38
Similac Pro-Advance®.....	30
Similac Pro-Sensitive®.....	48
Similac Pro-Total Comfort®.....	52
Similac Sensitive®.....	50
Similac Total Comfort®.....	54
Similac® Soy Isomil®.....	44
Similac® With Iron 24.....	112

## Human Milk Fortification

Liquid Protein Fortifier.....	78
Similac® Human Milk Fortifiers.....	70, 72, 78
Similac® Special Care® 30.....	88

## Celiac Disease

All Abbott pediatric products are gluten-free.

## Clear Liquid

Pedialyte Products.....	114, 164-178
-------------------------	--------------

## Colic Symptoms (due to protein sensitivity)

Similac® Alimentum®.....	56
--------------------------	----

## Colitis

EleCare® (for infants).....	60
EleCare® Jr.....	124
Similac® Alimentum®.....	56
PediaSure® Peptide 1.0 Cal.....	146
PediaSure® Peptide 1.5 Cal.....	148
Vital® Peptide 1.5 Cal.....	150

## Dehydration/Oral Hydration

Pedialyte Products.....	114, 164-178
-------------------------	--------------

## Diarrhea

EleCare® (for infants).....	60
EleCare® Jr.....	124
Pedialyte Products.....	114, 164-178
PediaSure® Peptide 1.0 Cal.....	146
PediaSure® Peptide 1.5 Cal.....	148
Vital® Peptide 1.5 Cal.....	150
Similac® Alimentum®.....	56

## Disaccharidase Deficiencies

ProViMin®.....	214
RCF®.....	216

---

## Fat Intolerance/Malabsorption

EleCare® (for infants).....	60
EleCare® Jr.....	124
PediaSure® Peptide 1.0 Cal.....	146
PediaSure® Peptide 1.5 Cal.....	148
ProViMin®.....	214
Vital® Peptide 1.5 Cal.....	150

---

## Food Allergy

EleCare® (for infants).....	60
EleCare® Jr.....	124
Similac® Alimentum®.....	56

---

## Fussiness/Gas/Spit-up

Similac® 360 Total Care®.....	28
Similac® 360 Total Care® Sensitive.....	46
Similac® Alimentum®.....	56
Similac® For Spit-Up Non-GMO.....	58
Similac Pro-Sensitive®.....	48
Similac Pro-Total Comfort®.....	52
Similac Sensitive®.....	50
Similac® Soy Isomil®.....	44
Similac Total Comfort®.....	54

---

## Galactosemia

EleCare® (for infants).....	60
EleCare® Jr.....	124
Similac® Soy Isomil®.....	44

---

## Gastrointestinal Health

Similac® Probiotic Tri-Blend.....	104
-----------------------------------	-----

---

## Gluten Intolerance/Sensitivity

All Abbott pediatric products are gluten-free.

---

## Halal

Most Abbott products are certified Halal. Please see [www.ifanca.org](http://www.ifanca.org) for more information.

Calcilo XD®.....	182
Cyclinex®-1.....	184
Cyclinex®-2.....	186
EleCare® (for infants).....	60
EleCare® Jr.....	124
Glutarex®-1.....	188
Glutarex®-2.....	190
Go & Grow by Similac® Non-GMO with 2'-FL HMO Toddler Drink.....	156
Go & Grow by Similac® Toddler Drink.....	158
Go & Grow by Similac® Non-GMO Sensitive with 2'-FL HMO Toddler Drink.....	160
Hominex®-1.....	192
Hominex®-2.....	194
I-Valex®-1.....	196
I-Valex®-2.....	198
Ketonex®-1.....	200
Ketonex®-2.....	202
Pedialyte® Classic.....	164
Pedialyte AdvancedCare®.....	166
Pedialyte® Electrolyte Water.....	168
Pedialyte® with Immune Support Powder.....	170
Pedialyte® Sport.....	172
Pedialyte® Freezer Pops.....	176
Pedialyte AdvancedCare® Plus.....	178
PediaSure® Grow & Gain.....	126
PediaSure® Grow & Gain Shake Mix.....	128
PediaSure® Grow & Gain with Fiber.....	130
PediaSure Harvest™.....	132
PediaSure® Reduced Calorie.....	134
PediaSure SideKicks®.....	136
PediaSure® Enteral Formula 1.0 Cal.....	138
PediaSure® Enteral Formula 1.0 Cal with Fiber.....	140

PediaSure® 1.5 Cal .....	142
PediaSure® 1.5 Cal with Fiber .....	144
Phenex®-1 .....	204
Phenex®-2 .....	206
Pro-Phree® .....	208
Propimex®-1 .....	210
Propimex®-2 .....	212
ProViMin® .....	214
Pure Bliss® by Similac® .....	34
Pure Bliss® by Similac® Toddler Drink .....	154
RCF® .....	216
Similac® 360 Total Care® .....	28
Similac® 360 Total Care® Sensitive .....	46
Similac® 5% Glucose Water .....	115
Similac® 10% Glucose Water .....	115
Similac® Advance® .....	32
Similac® For Spit-Up Non-GMO .....	58
Similac® Human Milk Fortifiers .....	70, 72, 78
Similac® Advance® Lamehadrin .....	42
Similac® NeoSure® .....	100
Similac® Organic .....	36
Similac® Organic with A2 Milk .....	38
Similac® Organic Toddler Drink with A2 Milk .....	152
Similac® PM 60/40 .....	62
Similac Pro-Advance® .....	30
Similac Pro-Sensitive® .....	48
Similac Pro-Total Comfort® .....	52
Similac Sensitive® .....	50
Similac® Soy Isomil® .....	44
Similac® Special Care® 20 .....	82
Similac® Special Care® 24 .....	84
Similac® Special Care® 24 High Protein .....	86
Similac® Special Care® 30 .....	88
Similac Total Comfort® .....	54
Similac® Water (Sterilized) .....	116
Similac® With Iron 24 .....	112
Tyrex®-1 .....	218
Tyrex®-2 .....	220

## Hypercalcemia

Calcilo XD® .....	182
Similac® PM 60/40 .....	62


## Hypoallergenic

EleCare® (for infants) .....	60
EleCare® Jr. ....	124
Similac® Alimentum® .....	56

## Inborn Errors of Metabolism

Calcilo XD® .....	182
Cyclinex®-1 .....	184
Cyclinex®-2 .....	186
Glutarex®-1 .....	188
Glutarex®-2 .....	190
Hominex®-1 .....	192
Hominex®-2 .....	194
I-Valex®-1 .....	196
I-Valex®-2 .....	198
Ketonex®-1 .....	200
Ketonex®-2 .....	202
Phenex®-1 .....	204
Phenex®-2 .....	206
Pro-Phree® .....	208
Propimex®-1 .....	210
Propimex®-2 .....	212
ProViMin® .....	214
RCF® .....	216
Tyrex®-1 .....	218
Tyrex®-2 .....	220

## Kosher

Most Abbott products are certified Kosher by -D on packaging. Please see [www.oukosher.org](http://www.oukosher.org) for more information.

Calcilo XD® .....	182
Go & Grow by Similac® Non-GMO with 2'-FL HMO Toddler Drink .....	156
Go & Grow by Similac® Toddler Drink.....	158
Go & Grow by Similac® Sensitive Non-GMO with 2'-FL HMO Toddler Drink.....	160
EleCare® (for infants).....	60
EleCare® Jr.....	124
Pedialyte® Classic.....	164
Pedialyte AdvancedCare®.....	166
Pedialyte® Electrolyte Water .....	168
Pedialyte® with Immune Support Powder .....	170
Pedialyte® Sport .....	172
Pedialyte® Freezer Pops .....	176
Pedialyte AdvancedCare® Plus.....	178
Pedialyte Products .....	114, 164-178
ProViMin®.....	214
Pure Bliss® by Similac®.....	34
Pure Bliss® by Similac® Toddler Drink.....	154
RCF® .....	216
Similac® 360 Total Care® .....	28
Similac® 360 Total Care® Sensitive .....	46
Similac® 5% Glucose Water .....	115
Similac® 10% Glucose Water .....	115
Similac® Advance® .....	32
Similac® Advance® Kosher Cholov Yisroel.....	40
Similac® Advance® Lamehadrin.....	42
Similac® For Spit-Up Non-GMO .....	58
PediaSure® Grow & Gain with Fiber.....	126
Similac® Human Milk Fortifiers .....	70, 72, 78
Similac® NeoSure® .....	100
Similac® Organic .....	36
Similac® Organic with A2 Milk .....	38
Similac® Organic Toddler Drink with A2 Milk .....	152
Similac® PM 60/40.....	62
Similac Pro-Advance® .....	30
Similac Pro-Sensitive® .....	48
Similac Pro-Total Comfort®.....	52

Similac Sensitive® .....	50
Similac® Soy Isomil® .....	44
Similac® Special Care® 20 .....	82
Similac® Special Care® 24 .....	84
Similac® Special Care® 24 High Protein .....	86
Similac® Special Care® 30 .....	88
Similac Total Comfort® .....	54
Similac® With Iron 24.....	112

## Non-GMO\*

Cyclinex®-1 .....	184
Cyclinex®-2.....	186
Go & Grow by Similac® Non-GMO with 2'-FL HMO Toddler Drink .....	156
Go & Grow by Similac® Sensitive Non-GMO with 2'-FL HMO Toddler Drink.....	160
Glutarex®-1 .....	188
Glutarex®-2 .....	190
Hominex®-1 .....	192
Hominex®-2 .....	194
I-Valex®-1.....	196
I-Valex®-2 .....	198
Ketonex®-1 .....	200
Ketonex®-2 .....	202
PediaSure® Grow & Gain .....	126
PediaSure® Grow & Gain Shake Mix.....	128
PediaSure® Grow & Gain with Fiber.....	130
PediaSure Harvest™ .....	132
Phenex®-1 .....	204
Phenex®-2.....	206
Pro-Phree® .....	208
Propimex®-1 .....	210
Propimex®-2 .....	212
Pure Bliss® by Similac® .....	34
Pure Bliss® by Similac® Toddler Drink .....	154
Similac® 360 Total Care® .....	28
Similac® 360 Total Care® Sensitive.....	46

Similac® Advance® Lamehadrin .....	42
Similac® For Spit-Up Non-GMO .....	58
Similac® Organic .....	36
Similac® Organic with A2 Milk .....	38
Similac® Organic Toddler Drink with A2 Milk .....	152
Similac Pro-Advance® .....	30
Similac Pro-Sensitive® .....	48
Similac Pro-Total Comfort® .....	52
Tyrex®-1 .....	218
Tyrex®-2 .....	220

\*Ingredients not genetically engineered.

## Suitable for Lactose Sensitivity/Intolerance

EleCare® (for infants).....	60
EleCare® Jr.....	124
Go & Grow by Similac® Sensitive Non-GMO with 2'-FL HMO Toddler Drink .....	160
Pedialyte Products .....	114, 164-178
Similac® 360 Total Care® Sensitive .....	46
Similac® Alimentum® .....	56
Similac® For Spit-Up Non-GMO .....	58
Similac Pro-Sensitive® .....	48
Similac Pro-Total Comfort® .....	52
Similac Sensitive® .....	50
Similac® Soy Isomil® .....	44
Similac Total Comfort® .....	54

## Premature/Low-Birth-Weight Infants

Liquid Protein Fortifier .....	78
Similac® Human Milk Fortifiers .....	70, 72, 78
Similac® NeoSure® .....	100
Similac® Special Care® 20 .....	82
Similac® Special Care® 24 .....	84
Similac® Special Care® 24 High Protein .....	86
Similac® Special Care® 30 .....	88
Similac® Probiotic Tri-Blend Dietary Supplement.....	104

## Protein Maldigestion

EleCare® (for infants).....	60
EleCare® Jr.....	124
PediaSure® Peptide 1.0 Cal.....	146
PediaSure® Peptide 1.5 Cal.....	148
Vital® Peptide 1.5 Cal.....	150

## Renal Dysfunction

Similac® PM 60/40 .....	62
-------------------------	----

## Seizures Managed with Ketogenic Diet

RCF® .....	216
------------	-----

## Toddlers/Children

EleCare® Jr.....	124
Go & Grow by Similac® Non-GMO with 2'-FL HMO Toddler Drink.....	156
Go & Grow by Similac® Toddler Drink .....	158
Go & Grow by Similac® Sensitive Non-GMO with 2'-FL HMO Toddler Drink .....	160
Pedialyte® Classic.....	164
Pedialyte AdvancedCare®.....	166
Pedialyte® with Immune Support Powder .....	170
Pedialyte® Freezer Pops .....	176
Pedialyte AdvancedCare® Plus.....	178
Pedialyte Products .....	114, 164-178
Pure Bliss® by Similac® Toddler Drink .....	154
Similac® Organic Toddler Drink with A2 Milk .....	152

## Recommended Storage Guidelines for Abbott Products

- Store unopened Abbott Nutrition pediatric products (including infant formulas) between 32° F and 95° F; the most desirable range of unopened containers is **55°–75° F**. Storage at these temperatures will assure the highest quality product, both aesthetically and nutritionally
- Prolonged exposure to temperatures below 32° F or above 95° F could affect the physical consistency of the product and is not recommended
- Abbott pediatric formula products **should not be warmed and then refrigerated**
- **Do not freeze** Abbott pediatric formulas; freezing can render liquid products unusable
- Store Abbott pediatric **powder** products in a **dry, cool area**. Do not store the actual container of powder in the refrigerator
- Use **powdered** formula **within 1 month** after opening
- Pour **prepared formula** into individual feeding bottles or cups, cap, and store in the refrigerator. **Refer to product label for appropriate storage times**
- **Do not** leave prepared formula unrefrigerated
- Once oral feeding begins, **use formula within 1 hour** or discard
- **Do not reuse** prefilled feeding bottles
- Keep unopened packets of **Similac® Human Milk Fortifier Concentrated Liquids** at room temperature in the protective carton; avoid extreme temperatures
- Excludes Similac Probiotic Tri-blend. Please see page 109.



## Hangtime for Abbott Products

In each health care facility, it is important to involve the appropriate professionals in developing procedures for using safe techniques in the preparation and use of tube feedings and in setting quality assurance protocols for monitoring those techniques.

The Academy of Nutrition and Dietetics (formerly American Dietetic Association) suggests a hangtime of 4 to 8 hours is acceptable for commercially sterile ready-to-feed products when carefully poured from the container into a tube-feeding setup. This includes Ready To Feed infant formulas, Pedialyte®, and PediaSure® products.

Any feedings that are reconstituted with water or **modified in any way** should be prepared using aseptic technique and **should hang for no more than 4 hours**. This includes concentrated liquid and powder formulas, fortified human milk, and any feedings to which other ingredients are added.

### Adapted from:

Pediatric Nutrition Practice Group. Steele C, Collins E, eds. *Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*. 3rd ed. Chicago, IL: Academy of Nutrition and Dietetics; 2019:17.

Campbell SM: *Preventing Microbial Contamination of Enteral Formulas and Delivery Systems*. Columbus, Ohio: Ross Products Division, Abbott Laboratories, 2003.

Bankhead R, Boullata J, Brantley S, et al. A.S.P.E.N. Enteral Nutrition Practice Recommendations. *JPEN*. 2009;33:122-167.

## Expiration Dates

The expiration date of Abbott products is the first day of the month listed on the product.

- Buy and use the formula by the date shown on the product container
- The vitamin content and the physical stability of the product cannot be guaranteed beyond the “Use By” date because both may degrade with time

## WARNINGS

- Abbott products are for use under medical supervision.
- Abbott products are intended for oral and tube feeding; not for parenteral (IV) use.
- Never use a microwave oven to warm formula. Serious burns can result.
- Powdered infant formulas are not sterile and should not be fed to premature infants or infants who might have immune problems unless directed and supervised by your baby's doctor.
- Store 2-fl-oz RTF infant formula bottles in a dark environment; prolonged exposure to light should be avoided.

## Mixing Instructions: Powder

- Abbott data on calorically dense feedings is limited. **Hypocaloric and hypercaloric formulas should be used under the direction of a health care professional**
- 27 Cal/fl oz or more calorically dense formula may not supply enough water for some infants. Hydration status should be monitored and water supplied from other sources if necessary
- For improved tolerance, it is best to increase caloric density slowly, by 2- to 4-Cal/fl oz increments

The following tables show the quantity of water to mix with the number of **unpacked, level scoop(s)** of powder to arrive at the approximate caloric densities shown. **Use only the scoop provided in the container.** To maintain freshness, pour prepared formula into individual feeding bottles, cap, store in refrigerator, and use within 24 hours.

**Similac® 360 Total Care®, Similac® 360 Total Care® Sensitive, Similac® Advance®, Similac® Advance® Lamehadrin, Similac® Alimentum®, Similac® Organic, Similac® Organic with A2 Milk, Similac® PM 60/40, Similac Pro-Advance®, Similac Pro-Sensitive®, Similac Pro-Total Comfort®, Similac Sensitive®, Similac® Soy Isomil®, Similac Total Comfort®**

POWDERED PRODUCTS with 8.6 - 8.8 grams powder/scoop			
Caloric Density (Cal/fl oz)	Water, fl oz	Unpacked, Level Scoop	Approximate Yield (fl oz)
20 (standard)	2	1	2
22	3½	2	4
24	5	3	5½
26	1½	1	2
27	4¼	3	5
28	5½	4	6½
30	5	4	6



## Similac® NeoSure® (9.6 g scoop)

POWDER with 9.6 grams powder/scoop			
Caloric Density (Cal/fl oz)	Water (fl oz)	Unpacked, Level Scoop	Approximate Yield (fl oz)
20	4½	2	5
22 (standard)	2	1	2
24	5½	3	6
26	5	3	6
27	8	5	9
28	3	2	3½
30	7	5	8

## Household Measurements (per cup)

Measurements are based upon 1 unpacked, level, dry measuring cup. For most accurate results, powder should be weighed on a scale that reads in grams.	
Product	Approximate grams of powder
Similac Advance	100 g
Similac Advance Lamehadrin	100 g
Similac Alimentum	100 g
Similac Alimentum with 2'-FL HMO	100 g
Similac Organic	100 g
Similac Organic with A2 Milk	100 g
Similac NeoSure	100 g
Similac PM 60/40	100 g
Similac Pro-Advance	100 g
Similac Pro-Sensitive	100 g
Similac Pro-Total Comfort	100 g
Similac 360 Total Care	100 g
Similac 360 Total Care Sensitive	100 g
Similac Sensitive	100 g
Similac Soy Isomil	100 g
Similac Total Comfort	100 g
EleCare products	Measurement by cup not recommended. Weighing powder or use of scoop is suggested.

## To Reconstitute Large Recipe, All Similac Powders<sup>†</sup> (except EleCare® for Infants and EleCare® Jr)

The following table shows the quantity of water to mix with **1 unpacked, level, dry measuring cup (not the enclosed scoop)** of powder (~100 g) to arrive at the approximate caloric densities shown.

POWDER Mixing Chart			
Caloric Density (Cal/fl oz)	Water (fl oz)	Unpacked, Level, Dry Measuring Cup (approx. 100 g)	Approximate Yield (fl oz)
20	23	1	26
21	22	1	25
22	21	1	24
23	20	1	23
24	19	1	22
25	18	1	21
26	17	1	20
27	16	1	19
28	15½	1	18
29	15	1	17½
30	14½	1	17

For most accurate results, formula powder should be weighed on a scale that reads in grams.

## EleCare® (ages 0-12 months)

EleCare (ages 0-12 months), 9.4 g/scoop			
Caloric Density	Water (fl oz)	Scoops* (g)	Approximate Yield (fl oz) <sup>†</sup>
20 (standard)	2	1 scoop (9.4 g)	2
22	3½	2 scoops (18.8 g)	4
24	8	5 scoops (47 g)	9
26	1½	1 scoop (9.4 g)	2
27	7	5 scoops (47 g)	8
30	5	4 scoops (37.6 g)	6

## EleCare Jr (ages 1 year and up)

EleCare Jr Unflavored & Vanilla, 9.5 g/scoop			
Caloric Density	Water (fl oz)	Scoops* (g)	Approximate Yield (fl oz) <sup>†</sup>
30	5	4 scoops (38 g)	6
35	5	5 scoops (47.5 g)	6
40	3½	4 scoops (38 g)	4
45	4½	6 scoops (57 g)	6

EleCare Jr Banana, 9 g/scoop			
Caloric Density	Water (fl oz)	Scoops* (g)	Approximate Yield (fl oz) <sup>†</sup>
30	6	5 scoops (45 g)	7
35	5	5 scoops (45 g)	6
40	5	6 scoops (54 g)	6
45	3½	5 scoops (45 g)	4½

EleCare Jr Chocolate, 8.9 g/scoop			
Caloric Density	Water (fl oz)	Scoops* (g)	Approximate Yield (fl oz) <sup>†</sup>
30	6	5 scoops (44.5 g)	7
35	5	5 scoops (44.5 g)	6
40	5	6 scoops (53.4 g)	6
45	3½	5 scoops (44.5 g)	4½

\*All scoops are unpacked, level.

<sup>†</sup>Yields are rounded to nearest whole number after calculations.

## Household Measurements (per cup)

Measurements are based upon 1 unpacked, level, dry measuring cup. For most accurate results, powder should be weighed on a scale that reads in grams.	
Product	Approximate grams of powder
EleCare	103
EleCare Jr Unflavored & Vanilla	104
EleCare Jr Banana	105
EleCare Jr Chocolate	106

## EleCare (ages 0-12 months)

The following table shows the quantity of water to mix with **1 unpacked, level, dry measuring cup (not the enclosed scoop)** of powder to arrive at the approximate caloric densities shown.

Caloric Density	Water (fl oz)	Unpacked, level, dry measuring cup (~103 g)*	Approximate Yield (fl oz) <sup>†</sup>
20	22	1	25
21	21	1	24
22	20	1	23
23	19	1	22
24	18	1	21
25	17	1	20
26	16	1	19
27	15 ½	1	18
28	15	1	18
29	14 ½	1	17
30	14	1	17

\* Household measures are based upon 1 unpacked, level, dry measuring cup. The value provided is approximate as household measure results can vary significantly based on the measuring device and individual methods. Abbott is not responsible for the accuracy of individual users' household measures. For most accurate results, powder should be weighed on a scale that reads in grams.

<sup>†</sup> Yields are rounded to the nearest whole number.

## EleCare Jr (ages 1 year and up)

The following table shows the quantity of water to mix with **1 unpacked, level, dry measuring cup (not the enclosed scoop)** of powder to arrive at the approximate caloric densities shown.

EleCare Jr Unflavored & Vanilla			
Caloric Density	Water (fl oz)	Unpacked, level, dry measuring cup (≈104 g)*	Approximate Yield (fl oz) <sup>†</sup>
30	13½	1	16
35	11¼	1	14
40	9½	1	12
45	8¼	1	11

EleCare Jr Banana			
Caloric Density	Water (fl oz)	Unpacked, level, dry measuring cup (≈105 g)*	Approximate Yield (fl oz) <sup>†</sup>
30	14	1	17
35	11½	1	14
40	9¾	1	12
45	8¼	1	11

EleCare Jr Chocolate			
Caloric Density	Water (fl oz)	Unpacked, level, dry measuring cup (≈106 g)*	Approximate Yield (fl oz) <sup>†</sup>
30	14	1	17
35	11½	1	14
40	9¾	1	12
45	8½	1	11

\* Household measures are based upon 1 unpacked, level, dry measuring cup. The value provided is approximate as household measure results can vary significantly based on the measuring device and individual methods. Abbott is not responsible for the accuracy of individual users' household measures. For most accurate results, powder should be weighed on a scale that reads in grams.

<sup>†</sup> Yields are rounded to the nearest whole number.

## Mixing Instructions: Concentrated Liquid

- Abbott data on calorically dense feedings is limited. **Hypocaloric and hypercaloric formulas should be used under the direction of a health care professional**
- 27 Cal/fl oz or more calorically dense formula may not supply enough water for some infants. Hydration status should be monitored and water supplied from other sources if necessary
- For improved tolerance, it is best to increase caloric density slowly, by 2- to 4-Cal/fl oz increments

## Similac® Advance®, Similac Sensitive®, Similac® Soy Isomil®

The following table shows the quantity of water to mix with the quantity of concentrated liquid to arrive at the approximate caloric densities shown.

To maintain freshness, pour prepared formula into individual feeding bottles, cap, store in refrigerator, and use within 48 hours.

LIQUID Mixing Chart (small volumes)			
Caloric Density (Cal/fl oz)	Water (fl oz)	Concentrated Liquid (fl oz)	Approximate Yield (fl oz)
20 (standard)	1	1	2
22	2½	3	5½
24	2	3	5
26	3	5½	8½
27	1	2	3
28	2	4½	6½
30	1	3	4

The following table shows the quantity of water to mix with one **13-fl-oz (384-mL) can of Concentrated Liquid** to arrive at the approximate caloric densities shown. To maintain freshness, pour prepared formula into individual feeding bottles, cap, store in refrigerator, and use within 48 hours.

LIQUID Mixing Chart (13-fl-oz can)			
Caloric Density (Cal/fl oz)	Water (fl oz)	Concentrated Liquid (fl oz)	Approximate Yield (fl oz)
20 (standard)	13	13	26
22	11	13	24
24	9	13	22
26	7	13	20
27	6	13	19
28	5½	13	18½
30	4½	13	17½

## Mixing Instructions: Similac® Human Milk Fortifiers

These products are for premature and low-birth-weight Infants. Proper hygiene, handling, and storage are important when preparing fortified human milk. Follow directions as specified. Improper dilution may be harmful.

### Powder/Concentrated Liquids

The Powder or Concentrated Liquid Fortifiers are to be mixed with measured amounts of human milk to provide an additional 2 or 4 Cal/fl oz, as shown.

POWDER		
Additional Cal Desired	Human Milk	Similac Human Milk Fortifier
2 Cal/fl oz	50 mL	1 packet (0.9 g)
4 Cal/fl oz	25 mL	1 packet (0.9 g)

CONCENTRATED LIQUID			
Additional Cal Desired	Human Milk	Similac Human Milk Fortifier	Approximate Yield
2 Cal/fl oz	50 mL	1 packet (5 mL)	55 mL
4 Cal/fl oz	25 mL	1 packet (5 mL)	30 mL

For high-calorie Human Milk Fortification options, see pages 76-79.

### Immediate Use

- Pour desired quantity of human milk into clean feeding container.
- Product separation is normal when storing Concentrated Liquid. Massage packet contents until uniform.
- To open packet, tear top off completely along perforation.
- Add contents to human milk and **shake until mixed well**. If bottle feeding, use within 1 hour or discard.

### When Stored

- Divide unused fortified human milk into individual bottles or syringes. Refrigerate and use within 24 hours.
- After refrigeration, warm to room temperature.
- Settling may occur; **shake for 10 seconds or until mixed well**. Feed promptly.

**Note: Similac Human Milk Fortifier Concentrated Liquids are light-sensitive.** Keep protective carton lid closed when not in use. Keep unopened packets at room temperature in the protective carton.

**Caution:** Similac Human Milk Fortifiers are nutritionally incomplete by themselves and cannot be ingested alone.

## Preparation and Use: PediaSure® Tube Feeding

**PediaSure® Enteral Formula 1.0 Cal with Fiber,  
PediaSure® 1.5 Cal with Fiber, PediaSure® Peptide  
1.0 Cal, PediaSure® Peptide 1.5 Cal**

All liquid medical foods, regardless of type of administration system, require careful handling because they can support microbial growth. Follow these instructions for clean technique and proper setup to reduce the potential for microbial contamination.

**NOTE:** Failure to follow the **Instructions for Use** increases the potential for microbial contamination and reduces hangtime.

- Follow physician's instructions.
- Administer product at room temperature.
- **THOROUGHLY** wash hands with soap and water before handling container or feeding set.

- Turn container upside down and **SHAKE VIGOROUSLY**, using a twisting motion for at least 10 seconds.
- **DO NOT** touch any part of the container or feeding set that comes into contact with the formula.
- Visually inspect foil for signs of leakage. **DO NOT** use if leakage is apparent.
- When initiating feeding, adjust flow rate and volume according to patient's condition and tolerance.
- Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.

### For Use with Enteral Feeding Pumps

- Remove dust cover from RTH Safety Screw Cap.
- Remove dust cover from feeding set connector.
- Insert feeding set connector into port of RTH Safety Screw Cap and completely pierce foil.
- Turn connector collar clockwise until it is securely fastened.
- Close clamp on feeding set before inverting container.
- Invert container and suspend, using hanging ring on bottom of container.

### Precautions

- Follow directions for use provided by manufacturer of feeding sets.
- Unless a shorter hangtime is specified by the set manufacturer, hang product for up to 48 hours after initial connection when clean technique and only one new set are used. Otherwise hang for no more than 24 hours.
- Store unopened at room temperature; avoid extreme temperatures.





# **TERM INFANT FORMULAS**

# Similac® 360 Total Care®

Infant formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, non-GMO,\* milk-based, iron fortified infant formula designed to support the immune system, brain development and digestive health. Key ingredients found in breast milk including 5 HMO prebiotics. For use as a supplement or alternative to breastfeeding.

## Features

- Designed to support the immune system, brain development, and digestive health.
- 5 HMO Prebiotics. HMOs are immune nourishing prebiotics structurally identical to those in breast milk.<sup>1</sup>
- DHA, lutein, vitamin E.
- Similac 360 Total Care is our closest formula to breast milk.
- Similac 360 Total Care may soften stools to be more like those of the breastfed infant.
- No artificial growth hormones.<sup>†</sup>
- Non-GMO.\*
- No palm olein oil.
- Kosher/Halal

## Precaution

- Not for infants or children with galactosemia

1. Hill DR, Chow JM, & Buck RH. *Nutrients*. 2021;13(10):3364

\* Ingredients not genetically engineered.

† No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Custom Feeding System</b>		
<b>Ready To Feed:</b> (20 Cal/fl oz)		
2 fl oz (59 mL)	plastic bottle; 48/case	68136

## Availability: Retail

Size	Container	List No.
<b>Ready To Feed:</b> (20 Cal/fl oz)		
2 fl oz (59 mL)	plastic bottle; 12/case	68133
2 fl oz (59 mL)	plastic bottle; 24/case	68130
8 fl oz (237 mL)	plastic bottle; 24/case	68138
32 fl oz (946 mL)	plastic bottle; 6/case	68145

## Powder: (with measuring scoop)

20.6 oz (584 g); yields 151 fl oz container;	4/case	68063
30.3 oz (859 g); yields 222 fl oz container;	4/case	68065
30.8 oz (873 g); yields 226 fl oz can;	4/case	68116
36 oz (1.02 kg); yields 264 fl oz container;	6/case	68111
40 oz (1.13 kg); yields 293 fl oz container;	6/case	68067

## Powder: (Stick Pack)

0.60 oz (17.2 g); yields 16 4-fl-oz bottles; 16/case



## Ingredients

**Ready To Feed:** Water, Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Whey Protein Concentrate. **Less than 0.5% of:** Human Milk Oligosaccharides<sup>‡</sup> (2'-Fucosyllactose, Lacto-N-Tetraose, 3-Fucosyllactose, 6'-Sialyllactose, 3'-Sialyllactose), C. Cohnii Oil<sup>§</sup>, M. Alpina Oil<sup>§</sup>, Beta-Carotene, Lutein, Ascorbic Acid, Soy Lecithin, Monoglycerides, Potassium Citrate, Calcium Carbonate, Potassium Chloride, Carrageenan, Ferrous Sulfate, Magnesium Chloride, Choline Chloride, Choline Bitartrate, Taurine, Inositol, Calcium Phosphate, Zinc Sulfate, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phyloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Salt, Potassium Iodide, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION, READY TO FEED					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	676	Biotin, mcg	4.4	29.7
<b>Volume, mL</b>	148	1000	Vitamin C, mg	9	60.8
<b>Protein, g</b>	2.07	13.99	Choline, mg	24	162.2
<b>% Total Cal</b>	8	8	Inositol, mg	24	162.2
Source	Nonfat milk and whey protein concentrate		<b>Minerals</b>		
Fat, g	5.4	36.49	Calcium, mg	78	527
<b>% Total Cal</b>	49	49	Calcium, mEq	3.9	26.4
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Phosphorus, mg	42	284
Oil Ratio	40:30:29		Magnesium, mg	6	40.5
Linoleic Acid, mg	1000	6757	Iron, mg	1.8	12.16
<b>Carbohydrate, g</b>	11	74.32	Zinc, mg	0.75	5.07
<b>% Total Cal</b>	43	43	Manganese, mcg	5	33.8
Source	Lactose		Copper, mcg	90	608
Prebiotics	Human Milk Oligosaccharides		Iodine, mcg	15	101
<b>Vitamins</b>			Selenium, mcg	2	14
Vitamin A, IU	300	2027	Sodium, mg	24	162
Vitamin D, IU	60	405	Sodium, mEq	1	6.8
Vitamin E, IU	1.5	10.1	Potassium, mg	105	709
Vitamin K, mcg	8	54.1	Potassium, mEq	2.7	18.2
Thiamin (Vit B1), mcg	100	676	Chloride, mg	65	439
Riboflavin (Vit B2), mcg	150	1014	Chloride, mEq	1.8	12.2
Vitamin B6, mcg	60	405	<b>Other Characteristics</b>		
Vitamin B12, mcg	0.25	1.69	PRSL, mOsm	18.7	126.4
Niacin, mcg	1050	7095	Water, g	133	899
Folic Acid, mcg	15	101.4	Osmolality, mOsm/kg H2O	310	310
Pantothenic Acid, mcg	450	3041			

<sup>‡</sup> Human milk oligosaccharides not from human milk.

<sup>§</sup> Source of DHA.

<sup>||</sup> Source of ARA.

# Similac Pro-Advance®

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, non-GMO<sup>†</sup>, milk-based, iron fortified standard infant formula designed to support both immune and cognitive development with key ingredients found in breast milk. For use as a supplement or alternative to breastfeeding.

## Features

- Similac Pro-Advance with 2'-FL Human Milk Oligosaccharide\* helps strengthen the immune system to be more like the breastfed infant's than ever before<sup>1-3</sup>
- Nucleotides to help support the developing immune system<sup>2,3</sup>
- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
  - Calcium for strong bones—no palm olein oil
  - Prebiotics to help promote digestive health
  - Carotenoids like those naturally found in breast milk

- Clinically shown to support normal growth and tolerance in newborns<sup>4,5</sup>
- Clinically shown to support greater calcium absorption<sup>†</sup> for strong bones<sup>6,7</sup>
- Non-GMO
- Gluten-free
- Kosher, Halal

## Precaution

- Not for infants or children with galactosemia

1. Goehring KC. *J Nutr* 2016;146(12):2559-2566.
2. Schaller JP, et al. *Pediatr Res* 2004;56(6):883-890.
3. Buck RH, et al. *Pediatr Res* 2004;56(6):891-900.
4. Marriage B, et al. *JPGN* 2015;61:649-653.
5. Kajzer J, et al. *FASEB J*. 2016;30(Suppl 1):671-674.
6. Nelson SE, et al. *J Am Coll Nutr* 1998;17(4):327-332.
7. Koo W, et al. *Pediatrics* 2003;111:1017

\* Not from human milk.

<sup>†</sup> Ingredients not genetically engineered.

<sup>†</sup> Similac® with Iron vs Enfamil® with Iron.

Enfamil is not a trademark of Abbott Laboratories.

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Custom Feeding System</b>		
<b>Ready To Feed:</b>		
2 fl oz (59 mL)	plastic bottle; 48/case	67323

## Availability: Retail

Size	Container	List No.
<b>Ready To Feed:</b>		
2 fl oz (59 mL)	plastic bottle; 12/case	67562
2 fl oz (59 mL)	plastic bottle; 24/case	67621
8 fl oz (237 mL)	plastic bottle; 24/case	67512
32 fl oz (946 mL)	plastic bottle; 6/case	64248
<b>Powder: (with measuring scoop)</b>		
20.6 oz (584 g); yields 151 fl oz container;	4/case	68088
30.8 oz (873 g); yields 226 fl oz container;	4/case	66439
34 oz (964 g); yields 249 fl oz container;	6/case..	66655
<b>Powder: (Stick Pack)</b>		
9.28 oz (262.4 g); yields 16 4-fl-oz bottles;	16/case.....	66781

## Ingredients

**Ready to Feed:** Water, Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Whey Protein Concentrate; **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, 2'-Fucosyllactose, Short-Chain Fructooligosaccharides, Beta-Carotene, Lutein, Ascorbic Acid, Soy Lecithin, Monoglycerides, Potassium Citrate, Calcium Carbonate, Potassium Chloride, Carrageenan, Ferrous Sulfate, Magnesium Chloride, Choline Chloride, Choline Bitartrate, Taurine, Inositol, Calcium Phosphate, Zinc Sulfate, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phyloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Salt, Potassium Iodide, Potassium Hydroxide and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	676	<b>Biotin, mcg</b>	4.4	29.7
<b>Volume, mL</b>	148	1000	<b>Vitamin C, mg</b>	9	60.8
<b>Protein, g</b>	2.07	13.99	<b>Choline, mg</b>	24	162.2
% Total Cal	8	8	<b>Inositol, mg</b>	24	162.2
Source	Nonfat milk, whey protein concentrate		<b>Minerals</b>		
<b>Fat, g</b>	5.4	36.49	<b>Calcium, mg</b>	78	527
% Total Cal	49	49	<b>Calcium, mEq</b>	3.9	26.4
Source	High oleic safflower oil, soy, and coconut oils (0.15% DHA, 0.40% ARA)		<b>Phosphorus, mg</b>	42	284
Oil Ratio	40:30:29	40:30:29	<b>Magnesium, mg</b>	6	40.5
<b>Linoleic Acid, mg</b>	1000	6757	<b>Iron, mg</b>	1.8	12.16
<b>Carbohydrate, g</b>	11	74.32	<b>Zinc, mg</b>	0.75	5.07
% Total Cal	43	43	<b>Manganese, mcg</b>	5	33.8
Source	Lactose		<b>Copper, mcg</b>	90	608
Prebiotic	2'-FL human milk oligosaccharides, fructooligosaccharides		<b>Iodine, mcg</b>	15	101
<b>Vitamins</b>			<b>Selenium, mcg</b>	2	14
<b>Vitamin A, IU</b>	300	2027	<b>Sodium, mg</b>	24	162
<b>Vitamin D, IU</b>	60	405	<b>Sodium, mEq</b>	1	6.8
<b>Vitamin E, IU</b>	1.5	10.1	<b>Potassium, mg</b>	105	709
<b>Vitamin K, mcg</b>	8	54.1	<b>Potassium, mEq</b>	2.7	18.2
<b>Thiamin (Vit B<sub>1</sub>), mcg</b>	100	676	<b>Chloride, mg</b>	65	439
<b>Riboflavin (Vit B<sub>2</sub>), mcg</b>	150	1014	<b>Chloride, mEq</b>	1.8	12.2
<b>Vitamin B<sub>6</sub>, mcg</b>	60	405	<b>Other Characteristics</b>		
<b>Vitamin B<sub>12</sub>, mcg</b>	0.25	1.69	<b>PRSL, mOsm</b>	18.7	126.7
<b>Niacin, mcg</b>	1050	7095	<b>Water, g</b>	133	899
<b>Folic Acid, mcg</b>	15	101.4	<b>Osmolality, mOsm/kg H<sub>2</sub>O</b>	310	310
<b>Pantothenic Acid, mcg</b>	450	3041			

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® Advance®

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, milk-based, iron-fortified infant formula for use as a supplement or alternative to breastfeeding.

## Features

- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
  - Calcium for strong bones—no palm olein oil
  - Nucleotides to help support the immune system
  - Prebiotics to help promote digestive health
  - Carotenoids like those naturally found in breast milk
- Clinically proven tolerance in newborns<sup>1</sup>
- Clinically shown to support greater calcium absorption\* for strong bones<sup>2,3</sup>
- Gluten-free
- Kosher, Halal

## Precaution

- Not for infants or children with galactosemia

1. Lloyd B, et al. *Pediatrics* 1999;103:1-6.
2. Nelson SE, et al. *J Am Coll Nutr* 1998;17(4):327-332.
3. Koo W, et al. *Pediatrics* 2003;111:1017.

\* Similac® with Iron vs Enfamil® with Iron.  
Enfamil is not a trademark of Abbott Laboratories.

## Availability: Retail

<u>Size</u>	<u>Container</u>	<u>List No.</u>
<b>Ready to Feed:</b>		
32 fl oz (946 mL).....	bottle/6 ct .....	53363

## Concentrated Liquid:

13 fl oz (384 mL).....	can; 12/case .....	56973
------------------------	--------------------	-------

## Powder: (with measuring scoop)

12.4 oz (352 g); yields 90 fl oz container; 6/case .....	55957
20.6 oz (584 g); yields 151 fl oz container; 6/case .....	68084
30.8 oz (873 g); yields 226 fl oz container; 6/case .....	58585

## Ingredients

**Ready to Feed:** Water, Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Galactooligosaccharides<sup>1</sup>, Whey Protein Concentrate; **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Ascorbic Acid, Calcium Carbonate, Potassium Citrate, Soy Lecithin, Monoglycerides, Potassium Chloride, Carrageenan, Magnesium Chloride, Ferrous Sulfate, Choline Bitartrate, Choline Chloride, Taurine, Calcium Phosphate, Potassium Phosphate, Inositol, Zinc Sulfate, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, L-Carnitine, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Salt, Potassium Iodide, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	676	<b>Biotin, mcg</b>	4.4	29.7
<b>Volume, mL</b>	148	1000	<b>Vitamin C, mg</b>	9	60.8
<b>Protein, g</b>	2.07	13.99	<b>Choline, mg</b>	24	162.2
% Total Cal	8	8	<b>Inositol, mg</b>	24	162.2
Source	Nonfat milk and whey protein concentrate		<b>Minerals</b>		
<b>Fat, g</b>	5.4	36.49	<b>Calcium, mg</b>	78	527
% Total Cal	49	49	<b>Calcium, mEq</b>	3.9	26.4
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		<b>Phosphorus, mg</b>	42	284
Oil Ratio	40:30:29		<b>Magnesium, mg</b>	6	40.5
Linoleic Acid, mg	1000	6757	<b>Iron, mg</b>	1.8	12.16
<b>Carbohydrate, g</b>	11.2	75.68	<b>Zinc, mg</b>	0.75	5.07
% Total Cal	43	43	<b>Manganese, mcg</b>	5	33.8
Source	Lactose		<b>Copper, mcg</b>	90	608
Prebiotic	Galactooligosaccharides		<b>Iodine, mcg</b>	15	101
<b>Vitamins</b>			<b>Selenium, mcg</b>	2	14
Vitamin A, IU	300	2027	<b>Sodium, mg</b>	24	162
Vitamin D, IU	60	405	<b>Sodium, mEq</b>	1	7
Vitamin E, IU	1.5	10.1	<b>Potassium, mg</b>	105	709
Vitamin K, mcg	8	54.1	<b>Potassium, mEq</b>	2.7	18.2
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	<b>Chloride, mg</b>	65	439
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	<b>Chloride, mEq</b>	1.8	12.4
Vitamin B <sub>6</sub> , mcg	60	405	<b>Other Characteristics</b>		
Vitamin B <sub>12</sub> , mcg	0.25	1.69	<b>PRSL, mOsm</b>	18.7	126.7
Niacin, mcg	1050	7095	<b>Water, g</b>	134	905
Folic Acid, mcg	15	101.4	<b>Osmolality, mOsm/kg H<sub>2</sub>O</b>	310	310
Pantothenic Acid, mcg	450	3041			

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

<sup>1</sup>Prebiotics sourced from milk.

# Pure Bliss<sup>®</sup> by Similac<sup>®</sup>

Infant Formula with Iron



## Description/Indications

A **19 Cal/fl oz**, nutritionally complete, non-GMO,\* milk-based, iron-fortified infant formula that starts with fresh milk from grass-fed cows. For use as a supplement or alternative to breastfeeding.

## Features

- European crafted; modeled after breast milk
- Has DHA and ARA, key nutrients to support brain & eye development
- No artificial growth hormones<sup>†</sup>
- No antibiotics
- Prebiotics for digestive health (GOS), lutein for eye health, and nucleotides for immune support
- Calcium for strong bones—no palm olein oil
- Gluten-free
- Kosher, Halal

## Precaution

- Not for infants or children with galactosemia

\*Ingredients not genetically engineered.

<sup>†</sup>No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

## Availability: Retail

Size	Container	List No.
------	-----------	----------

**Powder:** (with measuring scoop)

24.7 oz (700 g); yields 189 fl oz can; 4/carton	67317
---	-------

## Ingredients

**Powder:** Nonfat Milk, Lactose, High Oleic Sunflower Oil, Whey Protein Concentrate, Soy Oil, Coconut Oil, Galactooligosaccharides<sup>†</sup>. **Less than 2% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Potassium Citrate, Calcium Carbonate, Ascorbic Acid, Soy Lecithin, Potassium Chloride, Magnesium Chloride, Ferrous Sulfate, Choline Bitartrate, Choline Chloride, Ascorbyl Palmitate, Salt, taurine, m-Inositol, Zinc Sulfate, Mixed Tocopherols, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phyloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Calcium Phosphate, Potassium Hydroxide, Potassium Iodide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION					
	100 Cal (5.3 fl oz, as prepared)	1000 mL (1.1 qt, as prepared)		100 Cal (5.3 fl oz, as prepared)	1000 mL (1.1 qt, as prepared)
Energy, Cal	100	645	Biotin, mcg	4.6	29.7
Volume, mL	156	1000	Vitamin C, mg	9	58
Protein, g	2.07	13.34	Choline, mg	24	154.7
% Total Calories	8	8	Inositol, mg	4.9	31.6
Source	Nonfat milk and whey protein concentrate		Minerals		
Fat, g	5.6	36.1	Calcium, mg	82	529
% Total Calories	50	50	Calcium, mEq	4.1	26.4
Source	High oleic sunflower oil, soy, and coconut oils (0.2% DHA, 0.5% ARA)		Phosphorus, mg	44	284
Oil Ratio	40:31:27	40:31:27	Magnesium, mg	6	38.7
Linoleic Acid, mg	938	6047	Iron, mg	1.9	12.3
Carbohydrate, g	10.7	68.98	Zinc, mg	0.79	5.09
% Total Calories	42	42	Manganese, mcg	5	32.2
Source	Lactose		Copper, mcg	95	612
Prebiotic	Galactooligosaccharides		Iodine, mcg	8	52
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1934	Sodium, mg	25	161
Vitamin D, IU	60	387	Sodium, mEq	1.1	7
Vitamin E, IU	1.5	9.7	Potassium, mg	110	709
Vitamin K, mcg	8	51.6	Potassium, mEq	2.8	18.2
Thiamin (Vit B <sub>1</sub> ), mcg	100	645	Chloride, mg	68	438
Riboflavin (Vit B <sub>2</sub> ), mcg	160	1031	Chloride, mEq	1.9	12.4
Vitamin B <sub>6</sub> , mcg	63	406	Other Characteristics		
Vitamin B <sub>12</sub> , mcg	0.26	1.68	PRSL, mOsm	19.1	122.9
Niacin, mcg	1100	7091	Water, g	141	904
Folic Acid, mcg	16	103.1	Osmolality, mOsm/kg H <sub>2</sub> O	305	305
Pantothenic Acid, mcg	470	3030			

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

<sup>†</sup>Prebiotics sourced from milk.

# Similac® Organic

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, organic, milk-based, iron-fortified infant formula for use as a supplement or alternative to breastfeeding. Certified USDA Organic. Made with premium ingredients, including lactose like that found in breast milk.

## Features

- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient to support developing cells
- Our exclusive formula has:
  - Calcium for strong bones—no palm olein oil
  - Nucleotides to help support the immune system
  - Prebiotics to help promote digestive health
  - Carotenoids like those naturally found in breast milk
- Has NO artificial growth hormones,\* NO antibiotics, and it's non-GMO†

- Gluten-free
- Kosher, Halal

\* No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

† Ingredients not genetically engineered.

## Precaution

- Not for infants or children with galactosemia

## Availability: Hospital/Institutional

Size	Container	List No.
------	-----------	----------

### Custom Feeding System

#### Ready to Feed:

2 fl oz (59 mL) .....	plastic bottle; 48/case .....	56525
-----------------------	-------------------------------	-------

## Availability: Retail

Size	Container	List No.
------	-----------	----------

#### Ready to Feed:

32 fl oz (946 mL) .....	plastic bottle; 6/carton .....	68403
-------------------------	--------------------------------	-------

#### Powder: (with measuring scoop)

20.6 oz (584 g); yields 152 fl oz container; 4/case .....	68092
---	-------



## Ingredients

**Ready to Feed:** Water, Organic Lactose, Organic Nonfat Milk, Organic High Oleic Sunflower Oil, Organic Soy Oil, Organic Coconut Oil; **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta Carotene, Lutein, Short-Chain Fructooligosaccharides, Potassium Citrate, Calcium Carbonate, Calcium Citrate, Ascorbic Acid, Organic Soy Lecithin, Ferrous Sulfate, Salt, Choline Chloride, Choline Bitartrate, Taurine, Inositol, Magnesium Chloride, Zinc Sulfate, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phyloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Potassium Iodide, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION				
	100 Cal	1000 mL		
<b>Energy</b> , Cal	100	676	Vitamin C, mg	9
<b>Volume</b> , mL	148	1000	Choline, mg	24
<b>Protein</b> , g	2.07	13.99	Inositol, mg	24
% Total Cal	8	8	<b>Minerals</b>	
Source	Organic nonfat milk		Calcium, mg	78
<b>Fat</b> , g	5.63	38.06	Calcium, mEq	3.9
% Total Cal	50	50	Phosphorus, mg	42
Source	Organic high oleic sunflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Magnesium, mg	6
Oil Ratio	40:30:29		Iron, mg	1.8
Linoleic Acid, mg	860	5811	Zinc, mg	0.75
<b>Carbohydrate</b> , g	10.4	70.27	Manganese, mcg	5
% Total Cal	42	42	Copper, mcg	90
Source	Organic lactose		Iodine, mcg	15
Prebiotic	Fructooligosaccharides		Selenium, mcg	2
<b>Vitamins</b>			Sodium, mg	24
Vitamin A, IU	300	2027	Sodium, mEq	1
Vitamin D, IU	60	405	Potassium, mg	105
Vitamin E, IU	1.5	10.1	Potassium, mEq	2.7
Vitamin K, mcg	8	54.1	Chloride, mg	65
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	Chloride, mEq	1.8
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	<b>Other Characteristics</b>	
Vitamin B <sub>6</sub> , mcg	60	405	PRSL, mOsm	18.7
Vitamin B <sub>12</sub> , mcg	0.25	1.69	Water, g	133
Niacin, mcg	1050	7095	Osmolality, mOsm/kg H <sub>2</sub> O	300
Folic Acid, mcg	15	101.4		
Pantothenic Acid, mcg	450	3041		
Biotin, mcg	4.4	29.7		

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® Organic with A2 Milk

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, organic, milk-based, iron-fortified infant formula for use as a supplement or alternative to breastfeeding. Certified USDA Organic. Made with premium ingredients, including organic lactose.

First organic infant formula made with A2 milk.

## Features

- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient to support developing cells
- Complete, gentle nutrition with A2 milk protein
- Our exclusive formula has:
  - Calcium for strong bones—no palm olein oil
  - Nucleotides to help support the immune system
  - Prebiotics to help promote digestive health
  - Carotenoids like those naturally found in breast milk

- Has NO artificial growth hormones,\* NO antibiotics, and it's non-GMO†
- Gluten-free
- Kosher, Halal

\* No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

† Ingredients not genetically engineered.

## Precaution

- Not for infants or children with galactosemia

## Availability: Retail

Size	Container	List No.
<b>Powder:</b> (with measuring scoop)		
20.6 oz (584 g); yields 152 fl oz container; 6/case .....		68099

## Ingredients

**Product:** Organic Lactose, Organic Nonfat Milk, Organic High Oleic Sunflower Oil, Organic Soy Oil, Organic Coconut Oil; **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Short-Chain Fructooligosaccharides, Potassium Citrate, Calcium Carbonate, Ascorbic Acid, Ascorbyl Palmitate, Ferrous Sulfate, Salt, Choline Chloride, Choline Bitartrate, Taurine, Inositol, Magnesium Chloride, Zinc Sulfate, Mixed Tocopherols, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Potassium Iodide, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk ingredients.**

NUTRITION INFORMATION				
	100 Cal	1000 mL		
<b>Energy</b> , Cal	100	676	Vitamin C, mg	9
<b>Volume</b> , mL	148	1000	Choline, mg	24
<b>Protein</b> , g	2.07	13.99	Inositol, mg	24
% Total Cal	8	8	<b>Minerals</b>	
Source	Organic nonfat A2 milk		Calcium, mg	78
<b>Fat</b> , g	5.63	38.05	Calcium, mEq	3.9
% Total Cal	50	50	Phosphorus, mg	42
Source	Organic high oleic sunflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Magnesium, mg	6
Oil Ratio	40:30:29		Iron, mg	1.8
Linoleic Acid, mg	860	5811	Zinc, mg	0.75
<b>Carbohydrate</b> , g	10.4	70.29	Manganese, mcg	5
% Total Cal	42	42	Copper, mcg	90
Source	Organic lactose		Iodine, mcg	15
Prebiotic	Fructooligosaccharides		Selenium, mcg	2
<b>Vitamins</b>			Sodium, mg	24
Vitamin A, IU	300	2028	Sodium, mEq	1
Vitamin D, IU	60	406	Potassium, mg	105
Vitamin E, IU	1.5	10.1	Potassium, mEq	2.7
Vitamin K, mcg	8	54.1	Chloride, mg	65
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	Chloride, mEq	1.8
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	<b>Other Characteristics</b>	
Vitamin B <sub>6</sub> , mcg	60	406	PRSL, mOsm	18.7
Vitamin B <sub>12</sub> , mcg	0.25	1.69	Water, g	133
Niacin, mcg	1050	7097	Osmolality, mOsm/kg H <sub>2</sub> O	295
Folic Acid, mcg	15	101.4		
Pantothenic Acid, mcg	450	3041		
Biotin, mcg	4.4	29.7		

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® Advance® Kosher Cholov Yisroel

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete infant formula for use as a supplement or alternative to breastfeeding. Cholov Yisroel.

## Features

- Cholov Yisroel Kosher certification
- Acceptable for those who consume kitniyot on Passover
- DHA & ARA for brain and eye development
- Vitamin E, an important nutrient found in breast milk to support development
- Calcium & vitamin D for strong bones
- No artificial growth hormones\*
- Provides excellent calcium and fat absorption, improved bone mineralization, and softer stools due to no palm olein oil.
- Gluten-free

## Precaution

- Not for infants with galactosemia

\* No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

## Availability: Retail

Size	Container	List No.
------	-----------	----------

### Ready to Feed:

2 fl oz.....	12/4 pks.....	67444
32 fl oz (946 mL).....	plastic bottle; 6/carton.....	58223

## Ingredients

**Ready to Feed:** Water, Lactose, Milk Protein Concentrate, High Oleic Safflower Oil, Soy Oil, Coconut Oil; **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Potassium Chloride, Sodium Citrate, Calcium Carbonate, Potassium Phosphate, Ascorbic Acid, Monoglycerides, Soy Lecithin, Magnesium Phosphate, Carrageenan, Potassium Citrate, Choline Chloride, m-Inositol, Ferrous Sulfate, Taurine, Zinc Sulfate, d-Alpha-Tocopheryl Acetate, L-Carnitine, Niacinamide, Calcium Pantothenate, Riboflavin, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Beta-Carotene, Potassium Iodide, Folic Acid, Manganese Sulfate, Phylloquinone, Potassium Hydroxide, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Cyanocobalamin, Magnesium Chloride, and Calcium Phosphate. **Contains milk and soy ingredients.**

NUTRITION INFORMATION				
	100 Cal	1000 mL		
<b>Energy</b> , Cal	100	676	Choline, mg	16
<b>Volume</b> , mL	148	1000	Inositol, mg	4.7
<b>Protein</b> , g	2.15	14.53	<b>Minerals</b>	
% Total Cal	8	8	Calcium, mg	78
Source	Milk protein concentrate		Calcium, mEq	3.9
<b>Fat</b> , g	5.4	36.49	Phosphorus, mg	42
% Total Cal	49	49	Magnesium, mg	6
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Iron, mg	1.8
Oil Ratio	40:30:29		Zinc, mg	0.75
Linoleic Acid, mg	1000	6757	Manganese, mcg	5
<b>Carbohydrate</b> , g	10.7	72.3	Copper, mcg	90
% Total Cal	43	43	Iodine, mcg	6
Source	Lactose		Selenium, mcg	2
<b>Vitamins</b>			Sodium, mg	24
Vitamin A, IU	300	2027	Sodium, mEq	1
Vitamin D, IU	75	507	Potassium, mg	105
Vitamin E, IU	1.5	10.1	Potassium, mEq	2.7
Vitamin K, mcg	8	54.1	Chloride, mg	65
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	Chloride, mEq	1.8
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	<b>Other Characteristics</b>	
Vitamin B <sub>6</sub> , mcg	60	405	PRSL, mOsm	19.2
Vitamin B <sub>12</sub> , mcg	0.25	1.69	Water, g	133
Niacin, mcg	1050	7095	Osmolality, mOsm/kg H <sub>2</sub> O	310
Folic Acid, mcg	15	101.4		
Pantothenic Acid, mcg	450	3041		
Biotin, mcg	4.4	29.7		
Vitamin C, mg	9	60.8		

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® Advance® Lamehadrin

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete infant formula for use as a supplement or alternative to breastfeeding. Badatz-certified. Cholv Yisroel.

## Features

- First and only BADATZ-CERTIFIED infant formula registered for sale in the US
- DHA & ARA for brain and eye development<sup>1-3</sup>
- Vitamin E, an important nutrient found in breast milk to support development<sup>4,5</sup>
- Calcium & vitamin D for strong bones
- Nucleotides for immune support
- No artificial growth hormones\*
- Gluten-free

## Precaution

- Not for infants or children with galactosemia

## Availability: Retail

Size	Container	List No.
------	-----------	----------

**Powder:** (with measuring scoop)

24.7 oz (700 g); yields 180 fl oz can; 12/case.....	67321
---	-------

1. Auestad N, et al. *Pediatrics*. 2001;108(2):372-381.
2. Auestad N, et al. *Pediatrics*. 2003;112(3, pt 1):e177-e183.
3. Scott DT, et al. *Pediatrics*. 1998;102(5):E59.
4. Gaur S, et al. *J Nutr*. 2017;147(7):1301-1307.
5. Takada T, et al. *Mol Nutr Food Res*. 2010;54(5):616-622.

\* No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

## Ingredients

**Powder:** Nonfat Milk, Lactose, High Oleic Sunflower Oil, Soy Oil, Coconut Oil, Whey Protein Concentrate; **Less than 2% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Potassium Citrate, Calcium Carbonate, Ascorbic Acid, Soy Lecithin, Potassium Chloride, Magnesium Chloride, Ferrous Sulfate, Choline Bitartrate, Ascorbyl Palmitate, Salt, Taurine, L-Tryptophan, Inositol, Zinc Sulfate, Mixed Tocopherols, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Potassium Iodide, Calcium Phosphate, Potassium Hydroxide and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate).

**Contains milk and soy ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy</b> , Cal	100	675	Biotin, mcg	2.9	19.6
<b>Volume</b> , mL	148	1000	Vitamin C, mg	15	101.3
<b>Protein</b> , g	2.12	14.31	Choline, mg	12	81
% Total Cal	8	8	Inositol, mg	4.7	31.7
Source	Nonfat milk and whey protein concentrate		<b>Minerals</b>		
<b>Fat</b> , g	5.2	35.11	Calcium, mg	62	419
% Total Cal	47	47	Calcium, mEq	3.1	20.9
Source	High-oleic sunflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Phosphorus, mg	34	230
Oil Ratio	40:30:28		Magnesium, mg	6	40.5
Linoleic Acid, mg	771	5205	Iron, mg	1.4	9.45
<b>Carbohydrate</b> , g	11.2	75.62	Zinc, mg	0.58	3.92
% Total Cal	45	45	Manganese, mcg	16	108
Source	Lactose		Copper, mcg	60	405
<b>Vitamins</b>			Iodine, mcg	16	108
Vitamin A, IU	278	1877	Selenium, mcg	2	14
Vitamin D, IU	40	270	Sodium, mg	21	142
Vitamin E, IU	2.3	15.5	Sodium, mEq	0.9	6.1
Vitamin K, mcg	8	54	Potassium, mg	98	662
Thiamin (Vit B <sub>1</sub> ), mcg	93	628	Potassium, mEq	2.5	16.9
Riboflavin (Vit B <sub>2</sub> ), mcg	129	871	Chloride, mg	55	371
Vitamin B <sub>6</sub> , mcg	62	419	Chloride, mEq	1.5	10.1
Vitamin B <sub>12</sub> , mcg	0.23	1.55	<b>Other Characteristics</b>		
Niacin, mcg	835	5637	PRSL, mOsm	18.2	122.9
Folic Acid, mcg	11	74.3	Water, g	135	911
Pantothenic Acid, mcg	466	3146	Osmolality, mOsm/kg H <sub>2</sub> O	298	289

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® Soy Isomil®

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, soy-based infant formula for infants with feeding problems, such as fussiness and gas, and for infants whose parents choose a milk-free formula as a first feeding or as a supplement to breastfeeding. Plant-based protein nutritional formula for infants of vegetarian families. A lactose-free feeding for infants with disorders for which lactose should be avoided, including lactase deficiency, lactose intolerance, and galactosemia.

## Features

- Easy-to-digest gentle soy nutrition
- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
  - Calcium for strong bones—no palm olein oil
  - Nucleotides to help support the immune system\*
  - Prebiotics to help promote digestive health
  - Carotenoids like those naturally found in breast milk
- The first and only soy formula clinically shown to help support the developing immune system,<sup>1,2</sup> similar to infants fed human milk/milk-based formula†
- Clinically shown to reduce fussiness, gas in infants experiencing general intolerance on cow's milk formula<sup>3</sup>

- Clinically shown to help with dietary management of infants with diarrhea<sup>4</sup>
- Excellent growth during baby's first year<sup>5</sup>
- Soy protein isolate to help manage IgE-mediated cow's milk protein allergy or sensitivity
- A unique blend of carbohydrates using two different absorption pathways to help maximize absorption and minimize malabsorption risks
- Low osmolality (200 mOsm/kg water)
- Gluten-free
- Kosher, Halal

1. Ostrom KM, et al. *J Ped Gastroenterol Nutr* 2002;34:137-144.
2. Cordle CT, et al. *J Ped Gastroenterol Nutr* 2002;34:145-153.
3. Lasekan JB and Baggs GM, *Clin Pediatr* 2021;60(3):184-192.
4. Naidoo BT et al. *J Intern Med Res* 1981;9: 232-235.
5. Lasekan JB, et al. *Clin Pediatr* 1999;38:563-571.

\* Soy protein isolate is a source of nucleotides.

† Exclusively breastfed for at least 2 months and weaned to milk-based formula without added nucleotides.

## Precaution

- Soy formulas are not recommended for premature infants with birth weights less than 1800 g

## Availability: Hospital/Institutional

Size	Container	List No.
------	-----------	----------

### Custom Feeding System

#### Ready to Feed:

2 fl oz (59 mL) ..... plastic bottle; 48/case .....67391

## Availability: Retail

Size	Container	List No.
------	-----------	----------

#### Ready To Feed: (20 Cal/fl oz)

32 fl oz (946 mL) ..... plastic bottle; 6/carton ..... 67012

#### Concentrated Liquid: (40 Cal/fl oz)

13 fl oz (384 mL) ..... can; 12/case .....56975

#### Powder: (with measuring scoop)

12.4 oz (352 g); yields 90 fl oz can; 6/case .....55963

30.8 oz (873 g); yields 223 fl oz container; 4/case .....67699



## Ingredients

**Ready to Feed:** Water (85%), Corn Syrup (6.6%), Soy Protein Isolate (1.9%), High Oleic Safflower Oil (1.4%), Sugar (1.3%), Soy Oil (1.1%), Coconut Oil (1.0%); **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Short-Chain Fructooligosaccharides, Calcium Citrate, Calcium Phosphate, Potassium Phosphate, Potassium Hydroxide, Ascorbic Acid, Potassium Citrate, Magnesium Chloride, Monoglycerides, Soy Lecithin, Salt, L-Methionine, Carrageenan, Choline Chloride, Potassium Chloride, Taurine, Ferrous Sulfate, Inositol, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, and Vitamin B<sub>12</sub>. **Contains soy ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	676	Pantothenic Acid, mcg	750	5068
<b>Volume, mL</b>	148	1000	Biotin, mcg	4.5	30.4
<b>Protein, g</b>	2.45	16.55	Vitamin C, mg	9	60.8
% Total Cal	10	10	Choline, mg	24	162.2
Source	Soy protein isolate, L-methionine		Inositol, mg	24	162.2
<b>Fat, g</b>	5.46	36.89	<b>Minerals</b>		
% Total Cal	49	49	Calcium, mg	105	709
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Calcium, mEq	5.25	35.8
Oil Ratio	40:30:29		Phosphorus, mg	75	507
Linoleic Acid, mg	1000	6757	Magnesium, mg	7.5	50.7
<b>Carbohydrate, g</b>	10.4	70.27	Iron, mg	1.8	12.16
% Total Cal	41	41	Zinc, mg	0.75	5.07
Source	Corn syrup, sugar		Manganese, mcg	25	168.9
Ratio	80:20		Copper, mcg	75	507
Prebiotic	Fructooligosaccharides		Iodine, mcg	15	101
<b>Vitamins</b>			Selenium, mcg	2	14
Vitamin A, IU	300	2027	Sodium, mg	44	297
Vitamin D, IU	60	405	Sodium, mEq	1.9	12.8
Vitamin E, IU	1.5	10.1	Potassium, mg	108	730
Vitamin K, mcg	11	74.3	Potassium, mEq	2.77	18.9
Thiamin (Vit B <sub>1</sub> ), mcg	60	405	Chloride, mg	62	419
Riboflavin (Vit B <sub>2</sub> ), mcg	90	608	Chloride, mEq	1.75	12.2
Vitamin B <sub>6</sub> , mcg	60	405	<b>Other Characteristics</b>		
Vitamin B <sub>12</sub> , mcg	0.45	3.04	PRSL, mOsm	22.8	154.1
Niacin, mcg	1350	9122	Water, g	133	899
Folic Acid, mcg	15	101.4	Osmolality, mOsm/kg H <sub>2</sub> O	200	200

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® 360 Total Care® Sensitive

Infant formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, non-GMO, milk-based, iron fortified infant formula designed for use for sensitive tummies as a milk-based alternative to standard milk-based formulas for sensitive tummies. Designed to support the immune system, brain development and digestive health. Has key ingredients found in breast milk including 5 HMO prebiotics. Suitable for infants with lactose sensitivity.

## Features

- Designed to support the immune system, brain development, and digestive health.
- 5 HMO Prebiotics. HMOs are immune nourishing prebiotics structurally identical to those in breast milk.<sup>1</sup>
- DHA, lutein, vitamin E.
- Similac 360 Total Care Sensitive for fussiness and gas due to lactose sensitivity.
- No artificial growth hormones.\*
- Non-GMO.<sup>§</sup>
- No palm olein oil.
- Kosher/Halal

## Precaution

- Not for infants or children with galactosemia

1. Hill DR, Chow JM, & Buck RH. Nutrients. 2021;13(10):3364

\* No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

§ Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Custom Feeding System</b>		
<b>Ready To Feed:</b> (20 Cal/fl oz)		
2 fl oz (59 mL) .....	plastic bottle; 48/case .....	68155

## Availability: Retail

Size	Container	List No.
<b>Ready To Feed:</b> (20 Cal/fl oz)		
2 fl oz (59 mL) .....	plastic bottle; 12/case .....	68149
2 fl oz (59 mL) .....	plastic bottle; 24/case .....	68152
8 fl oz (237 mL) .....	plastic bottle; 24/case .....	68157
32 fl oz (946 mL) .....	plastic bottle; 6/case .....	68160

## Powder: (with measuring scoop)

20.1 oz (570 g); yields 145 fl oz container; 4/case .....	68070
29.5 oz (837 g); yields 213 fl oz container; 4/case .....	68072
30.2 oz (857 g); yields 218 fl oz can; 4/case .....	68122
34.9 oz (990 g); yields 252 fl oz can; 3/case .....	68120
40 oz (1.13 kg); yields 288 fl oz container; 6/case .....	68074

## Ingredients

**Ready To Feed:** Water, Maltodextrin, Milk Protein Isolate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil. **Less than 0.5% of:** Human Milk Oligosaccharides (2'-fucosyllactose, Lacto-N-Tetraose, 3-Fucosyllactose, 6'-Sialyllactose, 3'-Sialyllactose)\*, C. Cohnii Oil†, M. Alpina Oil†, Beta-Carotene, Lutein, Calcium Phosphate, Potassium Citrate, Carrageenan, Potassium Chloride, Ascorbic Acid, Monoglycerides, Soy Lecithin, Magnesium Chloride, Inositol, Magnesium Phosphate, Choline Chloride, Calcium Carbonate, Ferrous Sulfate, Choline Bitartrate, Taurine, Zinc Sulfate, L-Carnitine, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Manganese Sulfate, Phyloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Sodium Citrate, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION, READY TO FEED					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	676	Pantothenic Acid, mcg	450	3041
<b>Volume, mL</b>	148	1000	Biotin, mcg	4.4	29.7
<b>Protein, g</b>	2.1	14.19	Vitamin C, mg	9	60.8
<b>% Total Cal</b>	8	8	Choline, mg	24	162.2
Source	Milk protein isolate		Inositol, mg	24	162.2
Fat, g	5.4	36.49	Minerals		
<b>% Total Cal</b>	49	49	Calcium, mg	84	568
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Calcium, mEq	4.2	28.4
Oil Ratio	40:30:29		Phosphorus, mg	56	378
Linoleic Acid, mg	1000	6757	Magnesium, mg	6	40.5
<b>Carbohydrate, g</b>	10.9	73.65	Iron, mg	1.8	12.16
<b>% Total Cal</b>	43	43	Zinc, mg	0.75	5.07
Source	Maltodextrin, sugar		Manganese, mcg	5	33.8
Ratio	80:20		Copper, mcg	90	608
Prebiotics	Human Milk Oligosaccharides		Iodine, mcg	15	101
<b>Vitamins</b>			Selenium, mcg	2	14
Vitamin A, IU	300	2027	Sodium, mg	30	203
Vitamin D, IU	60	405	Sodium, mEq	1.3	8.8
Vitamin E, IU	1.5	10.1	Potassium, mg	107	723
Vitamin K, mcg	8	54.1	<b>Potassium, mEq</b>	2.7	18.2
Thiamin (Vit B1), mcg	100	676	Chloride, mg	65	439
Riboflavin (Vit B2), mcg	150	1014	Chloride, mEq	1.8	12.2
Vitamin B <sub>6</sub> , mcg	60	405	<b>Other Characteristics</b>		
Vitamin B <sub>12</sub> , mcg	0.25	1.69	PRSL, mOsm	19.7	133.2
Niacin, mcg	1050	7095	Water, g	133	899
Folic Acid, mcg	15	101.4	Osmolality, mOsm/kg H2O	200	200

\* Source of DHA

† Source of ARA

# Similac Pro-Sensitive®

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, non-GMO,<sup>†</sup> iron-fortified infant formula designed for use as a milk-based alternative to standard milk-based formulas for sensitive tummies. Designed to support both immune and cognitive development with key ingredients found in breast milk. Suitable for infants with lactose sensitivity.<sup>‡</sup>

## Features

- Gentle nutrition designed to ease common tummy troubles like fussiness,<sup>§</sup> gas,<sup>§</sup> or mild spit-up
- Similac Pro-Sensitive with 2'-FL Human Milk Oligosaccharide\* helps strengthen the immune system to be more like the breastfed infant's than ever before<sup>1-3</sup>
- Nucleotides to help support the developing immune system<sup>2,3</sup>
- A unique blend of two carbohydrates using two different absorption pathways to help maximize absorption and minimize malabsorption risks
- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells

- Our exclusive formula has:
  - Calcium for strong bones—no palm olein oil
  - Prebiotics to help promote digestive health
  - Carotenoids like those naturally found in breast milk
- Promotes excellent growth, tolerance, and soft stools<sup>4</sup>
- Low osmolality (200 mOsm/kg water)
- Non-GMO
- Gluten-free
- Kosher, Halal

## Precaution

- Not for infants or children with galactosemia

- Goehring KC. *J Nutr* 2016;146(12):2559-2566.
- Schaller JP, et al. *Pediatr Res* 2004;56(6):883-890.
- Buck RH, et al. *Pediatr Res* 2004;56(6):891-900.
- Lasekan JB, et al. *Clin Pediatr* 2011;50:330-337.

\*Not from human milk.

<sup>†</sup>Ingredients not genetically engineered.

<sup>‡</sup>Typical Value 0.1 g lactose/100 kcal compared to Similac® Advance® (11 g lactose/100 kcal).

<sup>§</sup>Due to lactose sensitivity.

## Availability: Hospital/Institutional

Size	Container	List No.
------	-----------	----------

### Custom Feeding System

**Ready To Feed:** (20 Cal/fl oz)

2 fl oz (59 mL).....	plastic bottle; 48/case .....	67325
----------------------	-------------------------------	-------

## Availability: Retail

Size	Container	List No.
------	-----------	----------

### Ready to Feed:

2 fl oz (59 mL).....	plastic bottle; 12/case .....	67564
2 fl oz (59 mL).....	plastic bottle; 24/case .....	67622
8 fl oz (237 mL).....	plastic bottle; 24/case .....	67517
32 fl oz (946 mL).....	plastic bottle; 6/case .....	64253

### Powder: (with measuring scoop)

20.1 oz (570 g); yields 145 fl oz	container; 4/case.....	68090
29.8 oz (845 g); yields 225 fl oz	container; 4/case.....	66441

## Ingredients

**Ready to Feed:** Water, Maltodextrin, Milk Protein Isolate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil; **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Short-Chain Fructooligosaccharides, Beta-Carotene, Lutein, Calcium Phosphate, Potassium Citrate, Carrageenan, Potassium Chloride, Ascorbic Acid, Monoglycerides, Soy Lecithin, Magnesium Chloride, Calcium Carbonate, Choline Chloride, Magnesium Phosphate, Sodium Citrate, Ferrous Sulfate, Taurine, Inositol, Choline Bitartrate, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Riboflavin, Copper Sulfate, Vitamin A Palmitate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION				
	100 Cal	1000 mL		
<b>Energy</b> , Cal	100	676	Pantothenic Acid, mcg	450 3041
<b>Volume</b> , mL	148	1000	Biotin, mcg	4.4 29.7
<b>Protein</b> , g	2.1	14.19	Vitamin C, mg	9 60.8
% Total Cal	8	8	Choline, mg	24 162.2
Source	Milk protein isolate		Inositol, mg	24 162.2
<b>Fat</b> , g	5.4	36.49	<b>Minerals</b>	
% Total Cal	49	49	Calcium, mg	84 568
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Calcium, mEq	4.2 28.4
Oil Ratio	40:30:29		Phosphorus, mg	56 378
Linoleic Acid, mg	1000	6757	Magnesium, mg	6 40.5
<b>Carbohydrate</b> , g	10.9	73.65	Iron, mg	1.8 12.16
% Total Cal	43	43	Zinc, mg	0.75 5.07
Source	Maltodextrin, sugar		Manganese, mcg	5 33.8
Ratio	80:20		Copper, mcg	90 608
Prebiotic	2'-FL human milk oligosaccharides, fructooligosaccharides		Iodine, mcg	15 101
<b>Vitamins</b>			Selenium, mcg	2 14
Vitamin A, IU	300	2027	Sodium, mg	30 203
Vitamin D, IU	60	405	Sodium, mEq	1 8.8
Vitamin E, IU	1.5	10.1	Potassium, mg	107 723
Vitamin K, mcg	8	54.1	Potassium, mEq	2.7 18.2
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	Chloride, mg	65 439
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	Chloride, mEq	1.8 12.2
Vitamin B <sub>6</sub> , mcg	60	405	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.25	1.69	PRSL, mOsm	19.7 133.2
Niacin, mcg	1050	7095	Water, g	133 899
Folic Acid, mcg	15	101.4	Osmolality, mOsm/kg H <sub>2</sub> O	200 200

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac Sensitive®

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete infant feeding that is an alternative to standard milk-based formulas. Complete nutrition for fussiness,\* gas,\* or mild spit-up. Suitable for infants with lactose sensitivity.<sup>†</sup>

## Features

- Easy-to-digest gentle carbohydrate for fussiness and gas due to lactose sensitivity
- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
  - Calcium for strong bones—no palm olein oil
  - Nucleotides to help support the immune system
  - Prebiotics to help promote digestive health
  - Carotenoids like those naturally found in breast milk
- Clinically shown to support normal growth in infants<sup>1</sup>

- A unique blend of carbohydrates using two different absorption pathways to help maximize absorption and minimize malabsorption risks
- Low osmolality (200 mOsm/kg water)
- Gluten-free
- Kosher, Halal

## Precaution

- Not for infants or children with galactosemia

1. Lasekan JB, et al. *Clin Pediatr* 2011;50:330-337.

\* Due to lactose sensitivity.

† Typical Value 0.1 g lactose/100 kcal compared to Similac® Advance® (11 g lactose/100 kcal).

## Availability: Hospital/Institutional

Size	Container	List No.
------	-----------	----------

### Custom Feeding System

**Concentrated Liquid:** (40 Cal/fl oz)

13 fl oz (384 mL)..... can; 12/case .....	57535
---	-------

## Availability: Retail

Size	Container	List No.
------	-----------	----------

**Ready To Feed:** (20 Cal/fl oz)

32 fl oz (946 mL)..... plastic bottle; 6/case .....	57533
---	-------

**Powder:** (with measuring scoop)

12.5 oz (354 g); yields 90 fl oz container; 6/case .....	57539
--	-------

20.1 oz (570 g); yields 145 fl oz container; 6/case .....	68082
---	-------

29.8 oz (845 g); yields 215 fl oz container; 6/case .....	62951
---	-------

34 oz (964 g); yields 245 fl oz container; 2 ct.....	67550
--	-------

34.9 oz (989 g); yields 252 fl oz container; 3/case .....	64440
---	-------

## Ingredients

**Ready to Feed:** Water, Maltodextrin, Milk Protein Isolate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Short-Chain Fructooligosaccharides, Beta-Carotene, Lutein, Calcium Phosphate, Potassium Citrate, Carrageenan, Potassium Chloride, Ascorbic Acid, Monoglycerides, Soy Lecithin, Magnesium Chloride, Calcium Carbonate, Choline Chloride, Magnesium Phosphate, Sodium Citrate, Ferrous Sulfate, Taurine, Inositol, Choline Bitartrate, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Riboflavin, Copper Sulfate, Vitamin A Palmitate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Potassium Hydroxide and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	676	Pantothenic Acid, mcg	450	3041
<b>Volume, mL</b>	148	1000	Biotin, mcg	4.4	29.7
<b>Protein, g</b>	2.1	14.19	Vitamin C, mg	9	60.8
% Total Cal	8	8	Choline, mg	24	162.2
Source	Milk protein isolate		Inositol, mg	24	162.2
<b>Fat, g</b>	5.4	36.49	<b>Minerals</b>		
% Total Cal	49	49	Calcium, mg	84	568
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Calcium, mEq	4.2	28.4
Oil Ratio	40:30:29		Phosphorus, mg	56	378
Linoleic Acid, mg	1000	6757	Magnesium, mg	6	40.5
<b>Carbohydrate, g</b>	10.9	73.65	Iron, mg	1.8	12.16
% Total Cal	43	43	Zinc, mg	0.75	5.07
Source	Maltodextrin, sugar		Manganese, mcg	5	33.8
Ratio	80:20		Copper, mcg	90	608
Prebiotic	Fructooligosaccharides		Iodine, mcg	15	101
<b>Vitamins</b>			Selenium, mcg	2	14
Vitamin A, IU	300	2027	Sodium, mg	30	203
Vitamin D, IU	60	405	Sodium, mEq	1	8.8
Vitamin E, IU	1.5	10.1	Potassium, mg	107	723
Vitamin K, mcg	8	54.1	Potassium, mEq	2.7	18.5
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	Chloride, mg	65	439
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	Chloride, mEq	1.8	12.2
Vitamin B <sub>6</sub> , mcg	60	405	<b>Other Characteristics</b>		
Vitamin B <sub>12</sub> , mcg	0.25	1.69	PRSL, mOsm	19.7	133.2
Niacin, mcg	1050	7095	Water, g	133	899
Folic Acid, mcg	15	101.4	Osmolality, mOsm/kg H <sub>2</sub> O	200	200

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac Pro-Total Comfort®

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, non-GMO\* infant formula that has partially hydrolyzed whey protein as an alternative to standard intact-protein, milk-based formulas. Designed to support both immune and cognitive development with key ingredients found in breast milk. Suitable for lactose sensitivity. A good choice for infants who may have difficulty tolerating other milk-based formulas.

## Features

- Similac Pro-Total Comfort with 2'-FL Human Milk Oligosaccharide† helps strengthen the immune system to be more like the breastfed infant than ever before.<sup>1-3</sup>
- Easy to digest; gentle protein and prebiotics
- OptiGRO® is our exclusive blend of DHA, Lutein, and vitamin E; these important ingredients are found in breast milk:
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E; an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
  - Partially hydrolyzed protein for easy digestion
  - A unique blend of carbohydrates using two different

absorption pathways to help maximize absorption and minimize malabsorption risks

- Calcium for strong bones; no palm olein oil
- Nucleotides to help support the immune system
- Prebiotics to help promote digestive health
- Gluten-free
- Halal
- Kosher

## Precaution

- Not for infants or children with galactosemia

1. Goehring KC, et al. *J Nutr.* 2016;146(12):2559-2566.
2. Schaller JP, et al. *Pediatr Res.* 2004;56(6):883-890.
3. Buck RH, et al. *Pediatr Res.* 2004;56(6):891-900.

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Ready to Feed:</b>		
2 fl oz (59 mL)	plastic bottle; 48/case	67132
32 fl oz (946 mL)	plastic bottle; 6/case	68224

## Availability: Retail

Size	Container	List No.
<b>Ready to Feed:</b>		
2 fl oz (59 mL)	plastic bottle; 24/case	67683
32 fl oz (946 mL)	plastic bottle; 6/case	68224

## Powder: (with measuring scoop)

20.1 oz (570 g); yields 144 fl oz container; 4/case	68107
22.5 oz (638 g); SimplePac powder; 4/case	66939
29.8 oz (845 g); yields 214 fl oz container; 4/case	66937
36 oz (1020 g); yields 258 fl oz container; 3/case	66796

\* Ingredients not genetically engineered.

† Not from human milk.



## Ingredients

**Ready to Feed:** Water, Corn Syrup Solids, Whey Protein Hydrolysate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil, **Less than 0.5% of:** C. Cohnii Oil, M. Alpine Oil, 2'-Fucosyllactose, Short-Chain Fructooligosaccharides, Beta-Carotene, Lutein, Soy Lecithin, Calcium Citrate, Potassium Phosphate, Calcium Phosphate, Carrageenan, Ascorbic Acid, Magnesium Chloride, Monoglycerides, Salt, Inositol, Choline Chloride, Potassium Hydroxide, Potassium Chloride, Ferrous Sulfate, Choline Bitartrate, Taurine, Zinc Sulfate, L-Carnitine, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Potassium Citrate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Cyanocobalamin, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy</b> , Cal	100	676	Pantothenic Acid, mcg	450	3041
<b>Volume</b> , mL	148	1000	Biotin, mcg	4.4	29.7
<b>Protein</b> , g	2.32	15.68	Vitamin C, mg	9	60.8
% Total Cal	8	8	Choline, mg	24	162.2
Source	Whey protein hydrolysate		Inositol, mg	24	162.2
<b>Fat</b> , g	5.4	36.49	<b>Minerals</b>		
% Total Cal	49	49	Calcium, mg	105	709
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Calcium, mEq	5.25	35.8
Oil Ratio	40:30:29		Phosphorus, mg	75	507
Linoleic Acid, mg	1000	6757	Magnesium, mg	6	40.5
<b>Carbohydrate</b> , g	10.7	72.3	Iron, mg	1.8	12.16
% Total Cal	43	43	Zinc, mg	0.75	5.07
Source	Corn syrup solids, sugar		Manganese, mcg	5	33.8
Ratio	80:20		Copper, mcg	90	608
Prebiotic	2'-FL human milk oligosaccharides, fructooligosaccharides		Iodine, mcg	15	101
<b>Vitamins</b>			Selenium, mcg	2	14
Vitamin A, IU	300	2029	Sodium, mg	44	297
Vitamin D, IU	60	405	Sodium, mEq	1.9	12.8
Vitamin E, IU	1.5	10.1	Potassium, mg	118	797
Vitamin K, mcg	8	54.1	Potassium, mEq	3	20.3
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	Chloride, mg	65	439
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	Chloride, mEq	1.8	12.2
Vitamin B <sub>6</sub> , mcg	60	405	<b>Other Characteristics</b>		
Vitamin B <sub>12</sub> , mcg	0.25	1.69	PRSL, mOsm	22.4	151.4
Niacin, mcg	1050	7095	Water, g	133	899
Folic Acid, mcg	15	101.4	Osmolality, mOsm/kg H <sub>2</sub> O	200	200

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac Total Comfort®

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete infant formula that has partially hydrolyzed whey protein as an alternative to standard intact-protein, milk-based formulas. Suitable for lactose sensitivity; a good choice for infants who may have difficulty tolerating other milk-based formulas.

## Features

- Easy to digest; gentle protein and prebiotics
- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
  - Calcium for strong bones—no palm olein oil
  - Partially hydrolyzed protein for easy digestion
  - Nucleotides to help support the immune system
  - Prebiotics to help promote digestive health

- A unique blend of carbohydrates using two different absorption pathways to help maximize absorption and minimize malabsorption risks
- Clinically shown to support normal infant growth<sup>1</sup>
- Gluten-free
- Kosher, Halal

## Precaution

- Not for infants or children with galactosemia

1. Borschel MW, et al. *Clin Pediatr* 2014;53:1375-1382.

## Availability: Retail

Size	List No.
------	----------

<b>Powder:</b> (with measuring scoop) 12.6 oz (357 g); yields 90 fl oz can; 6/case .....	62599
---	-------

## Ingredients

**Powder:** Corn Maltodextrin, Whey Protein Hydrolysate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil; **Less than 2% of:** C. Cohnii Oil, M. Alpina Oil, Short-Chain Fructooligosaccharides, Beta-Carotene, Lutein, Calcium Citrate, Potassium Phosphate, Calcium Phosphate, Potassium Hydroxide, Salt, Magnesium Chloride, Ascorbic Acid, Choline Chloride, Potassium Chloride, Sodium Citrate, Calcium Hydroxide, Potassium Citrate, Ferrous Sulfate, Taurine, Inositol, Choline Bitartrate, Zinc Sulfate, Ascorbyl Palmitate, L-Carnitine, Niacinamide, Mixed Tocopherols, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Copper Sulfate, Vitamin A Palmitate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy</b> , Cal	100	676	Pantothenic Acid, mcg	450	3043
<b>Volume</b> , mL	148	1000	Biotin, mcg	4.4	29.8
<b>Protein</b> , g	2.32	15.69	Vitamin C, mg	9	60.9
% Total Cal	8	8	Choline, mg	24	162.2
Source	Whey protein hydrolysate		Inositol, mg	24	162.2
<b>Fat</b> , g	5.4	36.52	<b>Minerals</b>		
% Total Cal	49	49	Calcium, mg	105	710
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Calcium, mEq	5.25	35.5
Oil Ratio	0:30:29		Phosphorus, mg	75	507
Linoleic Acid, mg	1000	6763	Magnesium, mg	6	40.6
<b>Carbohydrate</b> , g	10.7	72.36	Iron, mg	1.8	12.17
% Total Cal	43	43	Zinc, mg	0.75	5.07
Source	Maltodextrin, sugar		Manganese, mcg	5	33.8
Ratio	80:20		Copper, mcg	90	609
Prebiotic	Fructooligosaccharides		Iodine, mcg	15	101
<b>Vitamins</b>			Selenium, mcg	2	14
Vitamin A, IU	300	2029	Sodium, mg	44	298
Vitamin D, IU	60	406	Sodium, mEq	1.9	12.8
Vitamin E, IU	1.5	10.1	Potassium, mg	118	798
Vitamin K, mcg	8	54.1	Potassium, mEq	3	20.3
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	Chloride, mg	65	440
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	Chloride, mEq	1.8	12.2
Vitamin B <sub>6</sub> , mcg	60	406	<b>Other Characteristics</b>		
Vitamin B <sub>12</sub> , mcg	0.25	1.69	PRSL, mOsm	22.4	151.4
Niacin, mcg	1050	7101	Water, g	133	897
Folic Acid, mcg	15	101.4	Osmolality, mOsm/kg H <sub>2</sub> O	200	200

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® For Spit-Up Non-GMO†

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, non-GMO, milk-based infant formula with added rice starch to help reduce frequent spit-up; suitable for lactose sensitivity.†

## Features

- A non-GMO option for complete nutrition for baby's first year
- Easy-to-digest formula with added rice starch
- Clinically shown to reduce frequent spit-up in healthy babies by 54%<sup>1‡</sup>
- OptiGRO® is our exclusive blend of DHA, LUTEIN, and VITAMIN E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
  - Calcium for strong bones—no palm olein oil
  - Nucleotides to help support the immune system
  - Prebiotics to help promote digestive health
  - Carotenoids like those naturally found in breast milk

- A unique blend of carbohydrates using two different absorption pathways to help maximize absorption and minimize malabsorption risks
- Clinically shown to support normal infant growth<sup>1</sup>
- Gluten-free
- Kosher, Halal

## Precaution

- Not for infants or children with galactosemia

1. Lasekan JB, et al. *J Am Coll Nutr* 2014;33(2):136-146.

\* Ingredients not genetically engineered.

† Typical Value 0.1 g lactose/100 kcal compared to Similac® Advance® (11 g lactose/100 kcal).

‡ Among healthy 2-month-old infants compared to a standard formula.

## Availability: Hospital/Institutional

Size	Container	List No.
------	-----------	----------

### Custom Feeding System

**Ready To Feed:** (20 Cal/fl oz)

2 fl oz (59 mL) .....	plastic bottle; 48/case .....	67389
-----------------------	-------------------------------	-------

## Ingredients

**Ready to Feed:** Water, Corn Syrup, Rice Starch, Milk Protein Isolate, High Oleic Safflower Oil, Soy Oil, Sugar, Coconut Oil, Galactooligosaccharides; **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Calcium Carbonate, Potassium Chloride, Potassium Phosphate, Ascorbic Acid, Magnesium Chloride, Potassium Citrate, Soy Lecithin, Monoglycerides, Carrageenan, Inositol, Choline Chloride, Potassium Hydroxide, Ferrous Sulfate, Taurine, Choline Bitartrate, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>2</sub>, Vitamin B<sub>12</sub>, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION				
	100 Cal	1000 mL		
<b>Energy</b> , Cal	100	676	Pantothenic Acid, mcg	450
<b>Volume</b> , mL	148	1000	Biotin, mcg	4.4
<b>Protein</b> , g	2.1	14.19	Vitamin C, mg	9
% Total Cal	8	8	Choline, mg	24
Source	Milk protein isolate		Inositol, mg	24
<b>Fat</b> , g	5.4	36.49	<b>Minerals</b>	
% Total Cal	49	49	Calcium, mg	84
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.4% ARA)		Calcium, mEq	4.2
Oil Ratio	40:30:29		Phosphorus, mg	56
Linoleic Acid, mg	1000	6757	Magnesium, mg	6
<b>Carbohydrate</b> , g	11	74.32	Iron, mg	1.8
% Total Cal	43	43	Zinc, mg	0.75
Source	Corn syrup, rice starch, sugar		Manganese, mcg	5
Ratio	50:30:20		Copper, mcg	90
Prebiotic	Galactooligosaccharides		Iodine, mcg	15
<b>Vitamins</b>			Selenium, mcg	2
Vitamin A, IU	300	2027	Sodium, mg	30
Vitamin D, IU	60	405	Sodium, mEq	1.3
Vitamin E, IU	1.5	10.1	Potassium, mg	107
Vitamin K, mcg	8	54.1	Potassium, mEq	2.7
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	Chloride, mg	65
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	Chloride, mEq	1.8
Vitamin B <sub>6</sub> , mcg	60	405	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.25	1.69	PRSL, mOsm	19.7
Niacin, mcg	1050	7095	Water, g	133
Folic Acid, mcg	15	101.4	Osmolality, mOsm/kg H <sub>2</sub> O	180

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® Alimentum®

Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete, hypoallergenic formula for infants, including those with colic symptoms due to cow's milk protein sensitivity, food allergies, or sensitivity to intact protein. Appropriate supplemental beverage for children with food allergies or sensitivity to intact protein.

## Features

- First and only hypoallergenic extensively hydrolyzed casein-based infant formula with 2'-FL for immune support.
- Starts reducing excessive crying due to cow's milk protein sensitivity in most infants within 24 hours<sup>1</sup>
- Hypoallergenic; contains a predigested protein to virtually eliminate allergic reactions in most babies who are allergic to cow's milk protein
- Hydrolyzed casein supplemented with free amino acids for infants who are sensitive to or unable to digest intact protein
- A unique blend of carbohydrates using two different absorption pathways to help maximize absorption and minimize malabsorption risks
- Made with oils that have been shown to be well absorbed.<sup>2</sup> Approximately 33% of the fat as medium

chain triglycerides (MCTs)

- DHA and ARA, special nutrients found in breast milk that are important for brain and eye development<sup>3-5</sup>
- Suitable for lactose sensitivity
- Gluten-free
- Ready-To-Feed formula is corn-free

1. Based on a clinical study with Similac Alimentum Ready To Feed without DHA and ARA, lutein, beta-carotene, and 2'-FL HMO in a small group of infants experiencing colic symptoms due to cow's milk protein sensitivity. Data on file, Study AC84, August 2004. Abbott, Columbus, Ohio.
2. Fomon SJ. *Nutrition of Normal Infants*, St. Louis, Mosby-Year Book, Inc; 1993:152-153.
3. Auestad N, et al. *Pediatrics* 2001;108:372-381.
4. Auestad N, et al. *Pediatrics* 2003;112:e177-e183.
5. Scott DT, et al. *Pediatrics* 1998;102(5):E59.

\* WIC is a service mark of the US Department of Agriculture, and an abbreviation for the Special Supplemental Nutrition Program for Women, Infants, and Children. No endorsement of any brand or product by the USDA is implied or intended. At least one form of Similac® Alimentum® is available through WIC in all 50 states with a valid medical referral.

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Custom Feeding System</b>		
<b>Ready To Feed:</b> (20 Cal/fl oz)		
2 fl oz (59 mL)	plastic bottle; 48/case	59738

## Availability: Retail

Size	Container	List No.
<b>Ready To Feed:</b> (20 Cal/fl oz)		
2 fl oz (59 mL)	plastic bottle; 24/case	67703
32 fl oz (946 mL)	plastic bottle; 6/case	57512

## Powder: (with measuring scoop)

12.1 oz (343 g); yields 87 fl oz can; 6/case	64715
19.8 oz (561 g); yields 143 fl oz container; 4/case	64719

**Ready To Feed:** Water (87%), Sugar (4%), Casein Hydrolysate [Derived from Milk] (2%), Modified Tapioca Starch (2%), Safflower Oil (1%), Medium Chain Triglycerides (1%), Soy Oil (1%).  
**Less than 0.5% of:** 2'-Fucosylactose [Derived from Milk], Lutein, Beta-Carotene, C. Cohnii Oil, M. Alpina Oil, Calcium Citrate, Calcium Phosphate, Carrageenan, Ascorbic Acid, Potassium Phosphate, Magnesium Chloride, Potassium Citrate, Salt, Calcium Hydroxide, Potassium Hydroxide, L-Cystine Dihydrochloride, Potassium Chloride, L-Tyrosine, L-Tryptophan, Choline Chloride, Ferrous Sulfate, Taurine, Inositol, d-Alpha-Tocopheryl Acetate, Zinc Sulfate, L-Carnitine, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, and Vitamin B<sub>12</sub>.

**Powder:** Corn Maltodextrin (35%), Casein Hydrolysate [Derived from Milk] (18%), Sugar (15%), High Oleic Safflower Oil (10%), Medium Chain Triglycerides (10%), Soy Oil (8%). **Less than 2% of:** 2'-Fucosylactose [Derived from Milk]<sup>†</sup>, Lutein, Beta-Carotene, C. Cohnii Oil, M. Alpina Oil, Calcium Phosphate, DATEM, Potassium Citrate, Xanthan Gum, Magnesium Chloride, Monoglycerides, Ascorbic Acid, Salt, L-Cystine Dihydrochloride, Calcium Carbonate, Potassium Chloride, L-Tyrosine, L-Tryptophan, Choline Chloride, Ferrous Sulfate, Taurine, Inositol, Ascorbyl Palmitate, d-Alpha-Tocopheryl Acetate, Zinc Sulfate, L-Carnitine, Nicotinamide, Mixed Tocopherols, Calcium Pantothenate, Copper Sulfate, Vitamin A Palmitate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Potassium Hydroxide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, and Vitamin B<sub>12</sub>.

NUTRITION INFORMATION, READY TO FEED									
	100 Cal		1000 mL			100 Cal		1000 mL	
Energy, Cal	100		676		Pantothenic Acid, mcg	750		5072	
Volume, mL	148		1000		Biotin, mcg	4.5		30.4	
Protein, g	2.75		18.6		Vitamin C, mg	9		61	
% Total Cal	11		11		Choline, mg	12		81	
Source	Casein hydrolysate, L-cystine, L-tyrosine, L-tryptophan				Inositol, mg	5		33.8	
Fat, g	5.54		37.47		Minerals				
% Total Cal	48		48		Calcium, mg	105		710	
Source	Safflower oil, medium chain triglycerides, and soy oil (0.15% DHA, 0.4% ARA)				Calcium, mEq	5.2		35.4	
Oil Ratio	38:33:28				Phosphorus, mg	75		507	
Linoleic Acid, mg	1900		12,850		Magnesium, mg	7.5		50.7	
Carbohydrate, g	10.2		69		Iron, mg	1.8		12.17	
% Total Cal	41		41		Zinc, mg	0.75		5.07	
Source	Sugar, modified tapioca starch				Manganese, mcg	8		54	
Ratio	70:30:00				Copper, mcg	75		507	
Prebiotics	2'-FL human milk oligosaccharides				Iodine, mcg	15		101	
Vitamins					Selenium, mcg	2		14	
Vitamin A, IU	300		2029		Sodium, mg	44		298	
Vitamin D, IU	45		304		Sodium, mEq	1.9		12.9	
Vitamin E, IU	3		20.3		Potassium, mg	118		798	
Vitamin K, mcg	15		101		Potassium, mEq	3		20.3	
Thiamin (Vit B1), mcg	60		406		Chloride, mg	80		541	
Riboflavin (Vit B2), mcg	90		609		Chloride, mEq	2.3		15.5	
Vitamin B6, mcg	60		406		Other Characteristics				
Vitamin B12, mcg	0.45		3.04		PRSL, mOsm	25.3		171.3	
Niacin, mcg	1350		9130		Water, g	133		899	
Folic Acid, mcg	15		101		Osmolality, mOsm/kg H <sub>2</sub> O	370		370	

# EleCare® (for Infants)

Amino Acid-Based  
Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, nutritionally complete amino acid-based formula for infants who cannot tolerate intact or hydrolyzed protein. EleCare is indicated for the dietary management of protein maldigestion, malabsorption, severe food allergies, short-bowel syndrome, eosinophilic GI disorders, GI-tract impairment, or other conditions in which an amino acid-based diet is required.

- For infants 0–12 months of age
- For oral or tube feeding
- Use under medical supervision

## Features

- Hypoallergenic<sup>1,\*</sup>—virtually eliminating the potential for an allergic reaction to the formula in multiple-food-allergic children
- Clinically shown to support the growth of exclusively formula fed infants<sup>2,\*</sup>
- 100% free amino acids as nitrogen source
- DHA and ARA, nutrients that help support brain and eye development
- 33% of fat blend as medium-chain triglycerides, an easily digested and well-absorbed fat source

- Supported by strict manufacturing standards and ELISA (Enzyme-linked ImmunoSorbent Assay) testing
- Does not contain milk protein, soy protein, fructose, galactose, lactose, or gluten
- Halal
- Kosher—made with pareve ingredients

1. Sicherer SH, et al. *J Pediatr*. 2001;138:688-693.

2. Borschel MW, et al. *Clin Pediatr*. 2013;52(10):910-917.

\* Study conducted with a previous formulation of EleCare unflavored without DHA/ARA.

† The WIC (Special Supplemental Nutrition Program for Women, Infants, and Children) name is a service mark of the US Department of Agriculture. USDA does not endorse any goods, services, or enterprises. Requires WIC state medical documentation form. WIC state approval is subject to change, check with your WIC agency on availability.

## Availability

### Size

### List No.

**Powder:** (with measuring scoop)

14.1 oz (400 g); yields 95 fl oz can; 6/case..... 55251



## Ingredients

**Powder:** Corn Syrup Solids (55%), High Oleic Safflower Oil (9%), Medium-Chain Triglycerides (8%), Soy Oil (7%), L-Glutamine (2%). **Less than 2% of:** C. Cohnii Oil, M. Alpina Oil, L-Asparagine, L-Leucine, L-Lysine Acetate, DATEM, Calcium Phosphate, L-Valine, Potassium Phosphate, L-Isoleucine, L-Arginine, L-Phenylalanine, L-Tyrosine, L-Threonine, Potassium Citrate, Sodium Citrate, L-Proline, L-Serine, L-Alanine, Glycine, L-Histidine, L-Methionine, Ascorbic Acid, Magnesium Chloride, Calcium Carbonate, L-Cystine Dihydrochloride, L-Tryptophan, Salt, Choline Chloride, Inositol, Ferrous Sulfate, Taurine, Ascorbyl Palmitate, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Niacinamide, Calcium Pantothenate, Thiamine Hydrochloride, Copper Sulfate, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Biotin, Phylloquinone, Chromium Chloride, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>.

NUTRITION INFORMATION							
	100 Cal	100 g powder	1000 mL <sup>†</sup>		100 Cal	100 g powder	1000 mL <sup>†</sup>
Calories	100	475	676	Vitamin C (Ascorbic Acid), mg	9	43	61
Protein, g	3.1	14.5	21	Choline, mg	15	71	101
% Total Cal <sup>1</sup>	15 <sup>1</sup>	15 <sup>1</sup>	15 <sup>1</sup>	Inositol, mg	5.1	24	35
Source	Free L-amino acids			Minerals			
Fat, g	4.8	23	32.5	Calcium, mg	116	550	785
% Total Cal	43	43	43	Calcium, mEq	5.8	27.5	39.2
Linoleic Acid, mg	840	4000	5683	Phosphorus, mg	84.2	400	570
MCT:LCT	33:67	33:67	33:67	Magnesium, mg	8.4	40	56.8
Source	High oleic safflower oil, MCTs, soy oil, (0.15% DHA; 0.40% ARA)			Iron, mg	1.8	8.4	12.2
Carbohydrate, g	10.7	51	72.4	Zinc, mg	1.15	5.5	7.8
% Total Cal	42	42	42	Manganese, mcg	84	400	568
Source	Corn syrup solids			Copper, mcg	126	599	852
Vitamins				Iodine, mcg	8.9	42	60
Vitamin A, IU	273	1300	1847	Selenium, mcg	2.6	12.6	17.6
Vitamin A, mcg RE	82	390	554	Chromium, mcg	2.3	11	15.6
Vitamin D, IU	60	285	406	Molybdenum, mcg	2.5	12	17.1
Vitamin D, mcg	1.5	7.1	10.15	Sodium, mg	45	215	304
Vitamin E, IU	2.1	10	14.2	Sodium, mEq	2.0	9.4	13.2
Vitamin K, mcg	13	60	88	Potassium, mg	150	715	1015
Thiamine (Vit B <sub>1</sub> ), mcg	210	1000	1421	Potassium, mEq	3.9	18.3	26
Riboflavin (Vit B <sub>2</sub> ), mcg	105	500	710	Chloride, mg	60	285	406
Vitamin B <sub>3</sub> , mcg	84.2	400	570	Chloride, mEq	1.7	8.0	11.5
Vitamin B <sub>12</sub> , mcg	0.4	2.0	2.7	Other Characteristics			
Niacin, mcg	1680	8000	11,366	Water, g	132		895
Folic Acid (Folacin), mcg	29.5	140	200	Osmolality, mOsm/kg H <sub>2</sub> O			350
Pantothenic Acid, mcg	421	2000	2848	PRSL, mOsm	28	131	187
Biotin, mcg	4.2	20	28.4				

<sup>1</sup> Prepared at 20 Cal/fl oz.

1. May ME, et al. *Am J Clin Nutr* 1990;52:770-776.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® PM 60/40

Low-Iron Infant Formula



## Description/Indications

A **20 Cal/fl oz** formula for infants who would benefit from lowered mineral intake, including those with impaired renal function.

## Features

- Mineral levels closely approximating the mineral content of human milk (60:40 ratio of whey to casein)
- Calcium-to-phosphorus ratio and content designed to manage serum calcium disorders—both hypercalcemia and hypocalcemia due to hyperphosphatemia
- Gluten-free
- Kosher, Halal

## Precautions

- Additional iron should be supplied from other sources
- In conditions where the infant is losing abnormal quantities of one or more electrolytes, it may be necessary to supply electrolytes from sources other than the formula
- It may be necessary to supply low-birth-weight infants weighing less than 1500 g at birth additional calcium, phosphorus, and sodium during periods of rapid growth
- Not for infants or children with galactosemia

## Availability

**Size**

**List No.**

**Powder:** (with measuring scoop)

14.1 oz (400 g); yields 102 fl oz can; 6/case ..... 00850

## Ingredients

**Powder:** Lactose, High Oleic Safflower Oil, Whey Protein Concentrate, Soy Oil, Coconut Oil, Sodium Caseinate. **Less than 2% of:** Potassium Citrate, Calcium Phosphate, Calcium Carbonate, Ascorbic Acid, Magnesium Chloride, Potassium Chloride, m-Inositol, Salt, Choline Chloride, Taurine, Ascorbyl Palmitate, Ferrous Sulfate, Zinc Sulfate, Mixed Tocopherols, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Beta-Carotene, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Cyanocobalamin and Potassium Hydroxide. **Contains milk ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy</b> , Cal	100	676	Biotin, mcg	5	30.4
<b>Volume</b> , mL	148	1000	Vitamin C, mg	9	61
<b>Protein</b> , g	2.2	15	Choline, mg	12	81
% Total Cal	9	9	Inositol, mg	24	162
Source	Whey protein concentrate and sodium caseinate		<b>Minerals</b>		
<b>Fat</b> , g	5.6	37.9	Calcium, mg	56	379
% Total Cal	50	50	Calcium, mEq	2.8	18.9
Source	High oleic safflower, soy, and coconut oils		Phosphorus, mg	28	189
Oil Ratio	41:30:29	41:30:29	Magnesium, mg	6	40.6
Linoleic Acid, mg	1000	6763	Iron, mg	0.7	4.7
<b>Carbohydrate</b> , g	10.2	69.0	Zinc, mg	0.8	5.1
% Total Cal	41	41	Manganese, mcg	5	34
Source	Lactose		Copper, mcg	90	609
<b>Vitamins</b>			Iodine, mcg	6	41
Vitamin A, IU	300	2029	Selenium, mcg	2	14
Vitamin D, IU	60	406	Sodium, mg	24	162
Vitamin E, IU	1.5	10.1	Sodium, mEq	1.0	7.1
Vitamin K, mcg	8	54	Potassium, mg	80	541
Thiamin (Vit B <sub>1</sub> ), mcg	100	676	Potassium, mEq	2.1	13.8
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1014	Chloride, mg	59	399
Vitamin B <sub>6</sub> , mcg	60	406	Chloride, mEq	1.7	11.3
Vitamin B <sub>12</sub> , mcg	0.3	1.7	<b>Other Characteristics</b>		
Niacin, mcg	1050	7101	PRSL, mOsm	18.3	124.1
Folic Acid, mcg	15	101	Water, g	134	899
Pantothenic Acid, mcg	450	3043	Osmolality, mOsm/kg H <sub>2</sub> O	280	280





# HUMAN MILK FORTIFICATION

**Abbott supports breastfeeding and promotes human milk as the optimal form of infant nutrition by:**

- Promoting breastfeeding education and support programs for mothers of all cultures and their families, and healthcare professionals
- Supporting appropriate workplace and other breastfeeding legislation
- Building workplace lactation program models and promoting them to the business community
- Producing premier infant feeding products to provide a safe, nutritious alternative when human milk is supplemented, not available, or not chosen

## Nutrient Composition of Preterm Human Milk

Preterm Human Milk*					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	671	<b>Vitamin C, mg</b>	16	107
<b>Volume, mL</b>	149	1000	<b>Choline, mg</b>	14	94
<b>Protein, g</b>	2.10	14.09	<b>Inositol, mg</b>	22.0	147.7
% Total Cal	8	8	<b>Minerals</b>		
Source	Preterm Human Milk	Preterm Human Milk	<b>Calcium, mg</b>	37	248
<b>Fat, g</b>	5.80	38.93	<b>Calcium, mEq</b>	1.9	12.4
% Total Cal	52	52	<b>Phosphorus, mg</b>	19	128
Source	Preterm Human Milk	Preterm Human Milk	<b>Magnesium, mg</b>	4.6	30.9
<b>Linoleic Acid, mg</b>	550	3691	<b>Iron, mg</b>	0.18	1.21
<b>Carbohydrate, g</b>	9.9	66.4	<b>Zinc, mg</b>	0.51	3.42
% Total Cal	40	40	<b>Manganese, mcg</b>	1	6
Source	Preterm Human Milk	Preterm Human Milk	<b>Copper, mcg</b>	96	644
<b>Vitamins</b>			<b>Iodine, mcg</b>	16	107
<b>Vitamin A, IU</b>	581	3899	<b>Selenium, mcg</b>	2.2	14.8
<b>Vitamin D, IU</b>	3	20	<b>Sodium, mg</b>	37	248
<b>Vitamin E, IU</b>	1.6	10.7	<b>Sodium, mEq</b>	1.6	10.8
<b>Vitamin K, mcg</b>	0.3	2.0	<b>Potassium, mg</b>	85	570
<b>Thiamin (Vit B<sub>1</sub>), mcg</b>	31	208	<b>Potassium, mEq</b>	2.2	14.6
<b>Riboflavin (Vit B<sub>2</sub>), mcg</b>	72	483	<b>Chloride, mg</b>	82	550
<b>Vitamin B<sub>6</sub>, mcg</b>	22	148	<b>Chloride, mEq</b>	2.3	15.6
<b>Vitamin B<sub>12</sub>, mcg</b>	0.07	0.47	<b>Other Characteristics</b>		
<b>Niacin, mcg</b>	224	1503	<b>PRSL, mOsm</b>	18.7	125.6
<b>Folic Acid, mcg</b>	5	33	<b>Water, g</b>	131	879
<b>Pantothenic Acid, mcg</b>	269	1805	<b>Approx Osmolality,</b>	290	290
<b>Biotin, mcg</b>	0.6	4.0	<b>mOsm/kg H<sub>2</sub>O</b>		

\* Composition of preterm human milk varies with maternal diet, stage of lactation, within feedings, diurnally, and among mothers. Values for term human milk have been used for linoleic acid, biotin, choline, inositol, manganese, iodine, and selenium.<sup>1</sup> Values represent mature preterm milk (not colostrum or transitional milk).

1. *Meeting the Special Nutrient Needs of Low-Birth-Weight and Premature Infants in the Hospital* (A8100). Columbus, Ohio: Abbott, Abbott Laboratories, January 1998:56.

## Human Milk Handling Guidelines<sup>†</sup>

### Expressing and transporting human milk

- Begin mechanical expression as soon as possible after giving birth, with the use of a clean, hospital-grade, electric breast pump; recommend double pumping.
- Wash hands prior to expressing or pumping milk.
- Properly clean the personal collection kit after each use and sanitize it daily, as instructed.
- Store human milk in “food-grade” hard plastic containers or glass; these containers should have an airtight seal.
- Label human milk supplied to the facility with complete and accurate information, including the infant’s name, medical record number, and date and time of pumping to prevent errors in human milk delivery.
- Maintain human milk transported to and from the hospital at proper temperatures ( $\leq 4^{\circ}\text{C}$ ,  $\leq 39^{\circ}\text{F}$ ) to prevent loss of nutrients and to minimize bacterial growth.

### Storing human milk

- Provide dedicated freezers and refrigerators for storing human milk; store food in a separate refrigerator.
- Store milk from each mother in a separate plastic bin or sealed plastic bag to prevent misadministration and cross-contamination.
- Maintain refrigerator temperatures at  $\leq 4^{\circ}\text{C}$  ( $\leq 39^{\circ}\text{F}$ ); freezer temperatures at  $\leq -20^{\circ}\text{C}$  ( $\leq -4^{\circ}\text{F}$ ). Use thawed human milk within 24 hours. Do not refreeze thawed human milk.
- Fresh human milk can be safely stored in the refrigerator for 48 to 72 hours.
- Fortified human milk should be stored in the refrigerator and used within 24 hours.
- Frozen human milk can be safely stored in a home freezer for 3 to 6 months at  $\leq -18^{\circ}\text{C}$  ( $\leq 0^{\circ}\text{F}$ ) and in a freezer with lower temperatures of  $\leq -20^{\circ}\text{C}$  ( $\leq -4^{\circ}\text{F}$ ) for 6 to 12 months.

### Feeding expressed human milk

- Bottles, nipples, and graduated feeders should be for single use.
- Expect that the milk will separate during storage because it is not homogenized. The cream will rise to the top of the milk and look thicker and whiter.
- Before feeding, gently swirling the container of milk will mix the cream back through again. Avoid vigorously shaking the milk.
- The color of milk may vary from day to day, depending on maternal diet. It may look bluish, yellowish, or brownish. Frozen human milk may also smell different than fresh human milk.
- Use frozen human milk in the order in which it was expressed (oldest milk first).
- Thaw containers of human milk in the refrigerator (if frozen) or under warm running water. Never use a microwave oven or hot water to warm or thaw human milk.
- Do not add warm human milk to frozen milk because it will partially thaw the frozen milk.
- Warming is not recommended for continuous feedings. Warming time for oral or bolus feedings should be limited to no more than 15 minutes.
- Acceptable methods for warming include electric warming units and warm running water. Water level should not reach the level of the nipple ring or submerge the lid.
- Discard any feeding remaining in the bottle after 1 hour for infants being nipple fed.

<sup>†</sup>Adapted from:

Pediatric Nutrition Practice Group, Steele C, Collins E, eds. *Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*, 3rd ed. Chicago: Academy of Nutrition and Dietetics. 2019, Pp. 6-7, 17.  
Lawrence RA, Lawrence RM. *Breastfeeding: A Guide for the Medical Profession*, 8th ed. Philadelphia: Elsevier, 2016, Pp. 315, 712-742.

# Premature Infant Fortifiers and Formulas

## Comprehensive Nutrition Options for Preterm Infants

Low-birth-weight and preterm infants arrive with unique feeding challenges, which can continue in hospital and post-discharge.

Insufficient amounts of nutrients, an imbalance of nutrients, or their poor bioavailability may prevent premature infants from achieving their full growth potential.

Human milk is the optimal form of infant nutrition and the preferred source of enteral nutrition for preterm infants, primarily due to its immunologic properties. However, despite its documented advantages, human milk alone does not meet all the nutritional needs of preterm infants, who often require supplementation to meet their unique nutritional needs.<sup>1</sup>

1. American Academy of Pediatrics Committee on Nutrition. Nutritional Needs of the Preterm Infant. In: Kleinman RE, Greer FR, eds. *Pediatric Nutrition*. 8th ed. Itasca, IL: American Academy of Pediatrics; 2019:142.

## Abbott: A Tradition of Innovation Supporting the Preterm Infant

Abbott provides a number of solutions to support the nutritional needs of low-birth-weight and preterm infants, including a flexible strategy to help human milk meet the high nutrient demands of preterm infants.

### Nutritional products specifically designed for preterm infants:

- Over 50 years of research
- Over 100 scientific publications

### Extensive product line for individualized feedings:

- Similac® Human Milk Fortifiers (Concentrated Liquids and Powder) for use as a nutritional supplement to add to human milk
- Similac® Special Care® family of milk-based liquid formulas 20, 24, 24 High Protein, and 30 Cal/fl oz suitable for mixing using the Liqui-Mix® System
- Similac® NeoSure®, a nutrient-enriched (increased protein, vitamins, and minerals compared to term infant formula), post-discharge, milk-based, preterm infant formula available in powder and ready-to-feed forms
- Liquid Protein Fortifier, a commercially sterile liquid protein to fortify NICU formula and human milk



These formulations are specially designed to meet the unique nutritional requirements of most preterm infants in the NICU and can be fed with confidence.





# Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid



## Description/Indications

Intended for premature and low-birth-weight infants as a nutritional supplement to add to human milk.

- Use under medical supervision

## Features

- Clinical study shows improved growth for your littlest babies<sup>1-3</sup>
- Extensively hydrolyzed protein for easy digestion and absorption
- Non-acidified
- DHA for brain and eye development
- Lutein to support eye development
- When added to human milk, meets expert recommendations for protein<sup>4,5\*</sup> and other nutrients for the premature infant<sup>4</sup>
- Well tolerated
- Small, convenient packet is designed for easy mixing
- Commercially sterile and meets the AND and CDC recommendation to use liquid for NICU feedings<sup>6,7†</sup>
- Low iron level provides flexibility to add iron as needed
- Gluten-free

## Precautions

- Add only to human milk—do not add water
- This product is nutritionally incomplete by itself and is designed to be added to human breast milk
- Additional iron may be necessary
- Tolerance to enteral feedings should be confirmed by offering small volumes of unfortified human milk
- Once enteral feeding is well established, Similac Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid can be added to human milk
- Not intended for low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

## Preparation and Use

**Follow directions as specified on carton. Improper dilution may be harmful.**

1. Kim JH, et al. *J Pediatr Gastroenterol Nutr.* 2015;61:665-671.
2. Schanler RJ, et al. *J Pediatr.* 2018;202:31 – 27.
3. Kumar N, et al. *Am J Perinatol.* 2017;34:1411 – 1416.
4. Klein CJ. *J Nutr.* 2002;132:1395S-1577S.
5. Agostoni C, et al. *J Pediatr Gastroenterol Nutr.* 2010;58:85-91.
6. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Published April 11, 2002. Accessed November 27, 2019.
7. Pediatric Nutrition Practice Group. Steele C, Collins E, eds. *Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities.* 3rd ed. Chicago, IL: Academy of Nutrition and Dietetics; 2019:12.

\* One packet mixed with 25 mL of human milk.

† Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.

## Availability: Hospital/Institutional

<u>Concentrated Liquid</u>	<u>Container</u>	<u>List No.</u>
5-mL (0.17-fl-oz) packet.....	144/case .....	63010

## Ingredients

**Concentrated Liquid:** Water, Corn Maltodextrin, Casein Hydrolysate. **Less than 2% of:** M. Alpina Oil<sup>§</sup>, C. Cohnii Oil<sup>§</sup>, Lutein, Beta-Carotene, Calcium Phosphate, Magnesium Chloride, Potassium Citrate, Sodium Citrate, Salt, Potassium Chloride, Potassium Phosphate, Zinc Sulfate, Ferrous Sulfate, Copper Sulfate, Manganese Sulfate, Sodium Selenite, Medium Chain Triglycerides, Soy Oil, Coconut Oil, Modified Corn Starch, Vitamin A Palmitate, Vitamin D<sub>3</sub>, d-Alpha-Tocopheryl Acetate, Phylloquinone, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Vitamin B<sub>12</sub>, Niacinamide, Folic Acid, Calcium Pantothenate, Biotin, Ascorbic Acid, m-Inositol and Choline Chloride, Monoglycerides, L-Tyrosine, L-Leucine, L-Tryptophan, L-Carnitine, Gellan Gum and Potassium Hydroxide. **Contains milk ingredients.**

NUTRITION INFORMATION, CONCENTRATED LIQUID									
	Per 5 mL packet	Per 30 mL <sup>†</sup>	Per 100 mL	Per 100 Cal <sup>§</sup>		Per 5 mL packet	Per 30 mL <sup>†</sup>	Per 100 mL	Per 100 Cal <sup>§</sup>
<b>Energy, Cal</b>	7	24	79	100	Vitamin C, mg	7.7	10.4	34.6	43.7
<b>Volume, mL</b>	5	30	100	126	Choline, mg	0.9	3.3 <sup>  </sup>	10.8	13.7
<b>Protein, g</b>	0.5	0.85	2.84	3.58	Inositol, mg	1.7	5.4 <sup>  </sup>	18	22.7
% Total Cal	-	15	15	15	<b>Minerals</b>				
Source	Preterm human milk, casein hydrolysate				Calcium, mg	30	36	121	152
<b>Fat, g</b>	0.21	1.18	3.94	4.98	Calcium, mEq	1.5	1.8	6	7.6
% Total Cal	-	44	44	44	Phosphorus, mg	17	20	67	85
Source	Preterm human milk, medium-chain triglycerides, soy and coconut oils				Magnesium, mg	2.1	2.8	9.6	12.1
Linoleic Acid, mg	18	110 <sup>  </sup>	368	464	Iron, mg	0.11	0.14	0.47	0.59
<b>Carbohydrate, g</b>	0.75	2.41	8.04	10.14	Zinc, mg	0.31	0.39	1.32	1.66
% Total Cal	-	41	41	41	Manganese, mcg	2.2	2.4 <sup>  </sup>	7.8	9.9
Source	Preterm human milk, maltodextrin, modified cornstarch				Copper, mcg	15	31	104	131
<b>Vitamins</b>					Iodine, mcg	0.4	3.1 <sup>  </sup>	10	13
Vitamin A, IU	197	295	982	1238	Selenium, mcg	0.2	0.5 <sup>  </sup>	2	2
Vitamin D, IU	35	36	118	149	Sodium, mg	5	12	37	47
Vitamin E, IU	1	1.3	4.2	5.3	Sodium, mEq	0.2	0.5	1.6	2
Vitamin K, mcg	2.4	2.5	8.2	10.3	Potassium, mg	21	35	118	148
Thiamin (Vit. B <sub>1</sub> ), mcg	48	53	177	224	Potassium, mEq	0.5	0.9	2.9	3.6
Riboflavin (Vit. B <sub>2</sub> ), mcg	74	86	287	362	Chloride, mg	13	27	89	113
Vitamin B <sub>6</sub> , mcg	50	53	179	226	Chloride, mEq	0.4	0.8	2.6	3.3
Vitamin B <sub>12</sub> , mcg	0.13	0.14	0.47	0.6	<b>Other Characteristics</b>				
Niacin, mcg	980	1010	3392	4279	PRSL, mOsm	5.1	8.4	25.6	32.2
Folic Acid, mcg	7	8	26.1	32.9	Water, g	3.3	25.3	84	106
Pantothenic Acid, mcg	310	355	1184	1494	Approx. Osmolality,				
Biotin, mcg	5.8	5.9 <sup>  </sup>	19.7	24.8	mOsm/kg H <sub>2</sub> O	NA	450	450	450

<sup>†</sup> One packet (5 mL) Similac Human Milk Fortifier Concentrated Liquid in 25 mL preterm human milk. Preterm human milk values from *Meeting the Special Needs of Low-Birth Weight and Premature Infants in the Hospital*. Columbus, OH: Abbott, Abbott Laboratories, January 1998.

<sup>§</sup> Per 100 Calories, as mixed, 4 packets added to 100 mL preterm human milk (24 Cal/fl oz). Preterm human milk values from *Meeting the Special Needs of Low-Birth Weight and Premature Infants in the Hospital*. Columbus, OH: Abbott, Abbott Laboratories, January 1998.

<sup>||</sup> Values based on term human milk from American Academy of Pediatrics Committee on Nutrition: *Pediatric Nutrition Handbook*, 4th ed. Elk Grove Village, American Academy of Pediatrics, 1998;40:132-135, 217, 258, 655-658.

M. Alpina Oil is a source of ARA.

C. Cohnii Oil is a source of DHA.

# Similac® Human Milk Fortifier Concentrated Liquid



## Description/Indications

Intended for premature and low-birth-weight infants as a nutritional supplement to add to human milk.

- Use under medical supervision

## Features

- Small, convenient packet is designed for easy mixing
- When added to human milk, meets the nutrient recommendations for the premature infant<sup>1</sup>
- Commercially sterile and meets the AND and CDC recommendation to use liquid for NICU feedings<sup>2,3\*</sup>
- Packet is simple to open and mixes easier with human milk than powder<sup>4</sup>
- Low iron level provides flexibility to add iron as needed
- Kosher, Halal

## Precautions

- Add only to human milk—do not add water
- This product is nutritionally incomplete by itself and is designed to be added to human breast milk
- Additional iron may be necessary

- Tolerance to enteral feedings should be confirmed by offering small volumes of unfortified human milk
- Once enteral feeding is well established, Similac Human Milk Fortifier Concentrated Liquid can be added to human milk
- Not intended for low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

## Preparation and Use

**Follow directions as specified on carton. Improper dilution may be harmful.**

1. Klein CJ. *J Nutr*. 2002;132(6):1395S-1577S.
2. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Published April 11, 2002. Accessed November 27, 2019.
3. Pediatric Nutrition Practice Group, Steele C, Collins E, eds. *Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*. 3rd ed. Chicago, IL: Academy of Nutrition and Dietetics; 2019:12.
4. Data on file, 2010. Abbott Market Research, Abbott Laboratories, Columbus, Ohio.

\* Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.

## Availability: Hospital/Institutional

Concentrated Liquid	Container	List No.
5-mL (0.17-fl-oz) packet.....	144/case .....	56649

## Ingredients

**Concentrated Liquid:** Water, Nonfat Milk, Corn Syrup Solids, Medium-Chain Triglycerides, Whey Protein Concentrate. **Less than 2% of:** Minerals (Calcium Phosphate, Magnesium Chloride, Potassium Citrate, Salt, Calcium Carbonate, Potassium Phosphate, Sodium Citrate, Magnesium Phosphate, Zinc Sulfate, Ferrous Sulfate, Cupric Sulfate, Manganese Sulfate and Sodium Selenate), Vitamins (Vitamin A Palmitate, Vitamin D<sub>3</sub>, d-Alpha-Tocopheryl Acetate, Phylloquinone, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Cyanocobalamin, Niacinamide, Folic Acid, Calcium Pantothenate, Biotin, Ascorbic Acid, m-Inositol and Choline Chloride), Soy Lecithin, M. Alpina Oil, C. Cohnii Oil and Potassium Hydroxide. **Contains milk and soy Ingredients.**

NUTRITION INFORMATION, CONCENTRATED LIQUID									
	Per 5 mL packet	Per 30 mL <sup>1</sup>	Per 100 mL	Per 100 Cal <sup>2</sup>		Per 5 mL packet	Per 30 mL <sup>1</sup>	Per 100 mL	Per 100 Cal <sup>2</sup>
Energy, Cal	7	24	79	100	Vitamin C, mg	7.7	10.4	34.6	43.7
Volume, mL	5	30	100	126	Choline, mg	0.9	3.3 <sup>§</sup>	10.8	13.7
Protein, g	0.35	0.70	2.34	2.95	Inositol, mg	1.7	5.4 <sup>§</sup>	18	22.7
% Total Cal	-	12	12	12	Minerals				
Source	Preterm human milk, nonfat milk, whey protein concentrate				Calcium, mg	35	41	137	173
Fat, g	0.27	1.24	4.14	5.23	Calcium, mEq	1.8	2.1	7	8.9
% Total Cal	-	46	46	46	Phosphorus, mg	20	23	77	98
Source	Preterm human milk, medium-chain triglycerides				Magnesium, mg	2.2	2.9	9.9	12.5
Linoleic Acid, mg	1	93 <sup>§</sup>	311	392	Iron, mg	0.11	0.14	0.47	0.59
Carbohydrate, g	0.81	2.47	8.24	10.4	Zinc, mg	0.30	0.39	1.3	1.62
% Total Cal	-	42	42	42	Manganese, mcg	2.1	2.3 <sup>§</sup>	7.5	9.5
Source	Preterm human milk, corn syrup solids				Copper, mcg	15	31	104	131
Vitamins					Iodine, mcg	0.5	3.2 <sup>§</sup>	11	13
Vitamin A, IU	197	294	982	1238	Selenium, mcg	0.2	0.6 <sup>§</sup>	2	2
Vitamin D, IU	35	35	118	149	Sodium, mg	5	12	37	47
Vitamin E, IU	1.0	1.2	4.2	5.3	Sodium mEq	0.23	0.5	1.7	2.1
Vitamin K, mcg	2.4	2.5	8.2	10.3	Potassium, mg	21	35	118	148
Thiamin (Vit. B <sub>1</sub> ), mcg	48	53	177	224	Potassium, mEq	0.53	0.9	3	3.8
Riboflavin (Vit. B <sub>2</sub> ), mcg	123	135	450	568	Chloride, mg	13	27	89	113
Vitamin B <sub>6</sub> , mcg	49	53	176	222	Chloride, mEq	0.38	0.8	2.6	3.2
Vitamin B <sub>12</sub> , mcg	0.08	0.09	0.31	0.39	Other Characteristics				
Niacin, mcg	1040	1080	3592	4532	PRSL, mOsm	3.8	6.9	23.1	29.3
Folic Acid, mcg	7	8	26.1	32.9	Water, g	3.6	25.6	85	108
Pantothenic Acid, mcg	309	354	1180	1489	Osmolality, mOsm/kg H <sub>2</sub> O	NA	385	385	385
Biotin, mcg	7.6	7.7 <sup>§</sup>	25.7	32.4					

<sup>1</sup> One packet (5 mL) Similac Human Milk Fortifier Concentrated Liquid in 25 mL preterm human milk. Preterm human milk values from *Meeting the Special Needs of Low-Birth Weight and Premature Infants in the Hospital*. Columbus, OH: Abbott, Abbott Laboratories, January 1998.

<sup>2</sup> Per 100 Calories, as mixed, 4 packets added to 100 mL preterm human milk (24 Cal/fl oz). Preterm human milk values from *Meeting the Special Needs of Low-Birth Weight and Premature Infants in the Hospital*. Columbus, OH: Abbott, Abbott Laboratories, January 1998.

<sup>§</sup> Values based on term human milk from America Academy of Pediatrics Committee on Nutrition: *Pediatric Nutrition Handbook*, 4th ed. Elk Grove Village, American Academy of Pediatrics, 1998;40; 132-135, 217, 258, 655-658.

M. Alpina Oil is a source of ARA.

C. Cohnii Oil is a source of DHA.

# Nutrient Comparison of Preterm Human Milk + Similac® Special Care® 30 (SSC 30)

Nutrients	Key Nutrient Requirements <sup>1</sup>		Per 100 Cal						Per 100 mL					
	Min		Preterm Human Milk (PTHM) <sup>2</sup>	PTHM + SSC 30 (2:1 ratio) <sup>3</sup>	PTHM + SSC 30 (1:1 ratio) <sup>3</sup>	PTHM + SSC 30 (1:2 ratio) <sup>3</sup>	PTHM + SSC 30 (2:1 ratio) <sup>3</sup>	PTHM + SSC 30 (1:1 ratio) <sup>3</sup>	PTHM + SSC 30 (1:2 ratio) <sup>3</sup>	PTHM + SSC 30 (2:1 ratio) <sup>3</sup>	PTHM + SSC 30 (1:1 ratio) <sup>3</sup>	PTHM + SSC 30 (1:2 ratio) <sup>3</sup>	PTHM + SSC 30 (2:1 ratio) <sup>3</sup>	PTHM + SSC 30 (1:1 ratio) <sup>3</sup>
Cal/ft oz				23	25	27	23	25	27	23	25	27	23	27
Energy, Cal	100	100	100	100	100	100	79	84	90	79	84	90	79	90
Volume, mL	–	–	149	127	119	111	100	100	100	100	100	100	100	100
Protein, g	2.5	3.6	2.1	2.5	2.6	2.8	2.0	2.2	2.5	2.0	2.2	2.5	2.0	2.5
Source							Preterm human milk, nonfat milk, whey protein concentrate							
Fat, g	4.4	5.7	5.8	6.1	6.3	6.4	4.8	5.3	5.8	4.8	5.3	5.8	4.8	5.8
Source							Preterm human milk, medium chain triglycerides, soy and coconut oils							
Carbohydrate, g	9.6	12.5	9.9	9.0	8.6	8.3	7.0	7.2	7.4	7.0	7.2	7.4	7.0	7.4
Source							Preterm human milk, corn syrup solids, lactose							
Vitamins														
Vitamin A, IU	700	1254	581	869	984	1084	683	829	975	683	829	975	683	975
Vitamin D, IU	75	270	3	66	91	113	52	77	102	52	77	102	52	102
Vitamin E, IU	2.0	8.0	1.6	2.6	3.0	3.4	2.1	2.6	3.1	2.1	2.6	3.1	2.1	3.1
Vitamin K, mcg	4.0	25	0.3	5	7	9	4	6	8	4	6	8	4	8
Thiamin (Vit B <sub>1</sub> ), mcg	30	250	31	125	163	196	98	137	176	98	137	176	98	176
Riboflavin (Vit B <sub>2</sub> ), mcg	80	620	72	308	402	484	242	339	435	242	339	435	242	435
Vitamin B <sub>6</sub> , mcg	30	250	22	120	159	193	94	134	174	94	134	174	94	174
Vitamin B <sub>12</sub> , mcg	0.08	0.7	0.07	0.28	0.36	0.43	0.22	0.30	0.39	0.22	0.30	0.39	0.22	0.39
Niacin, mcg	550	5000	224	2280	3098	3813	1791	2611	3432	1791	2611	3432	1791	3432
Folic Acid, mcg	30	45	5	19	24	29	15	20	26	15	20	26	15	26
Pantothenic Acid, mcg	300	1900	269	971	1251	1495	763	1054	1345	763	1054	1345	763	1345
Biotin, mcg	1.0	37.0	0.6	16.3	22.5	28.0	12.8	19.0	25.2	12.8	19.0	25.2	12.8	25.2
Vitamin C, mg	8	37	16	25.0	28.6	31.8	19.7	24.1	28.6	19.7	24.1	28.6	19.7	28.6
Choline, mg	7	23	14	12	12	11	10	10	10	10	10	10	10	10
Inositol, mg	4	44	22	30	33	36	23	28	32	23	28	32	23	32
Minerals														
Calcium, mg	123	185	37	99	123	144	77	104	130	77	104	130	77	130
Phosphorus, mg	82	109	19	54	68	80	42	57	72	42	57	72	42	72
Magnesium, mg	6.8	17.0	4.6	7.8	9.1	10.2	6.1	7.6	9.1	6.1	7.6	9.1	6.1	9.1
Iron, mg	1.7	3.0	0.18	0.9	1.15	1.4	0.7	1.0	1.3	0.7	1.0	1.3	0.7	1.3
Zinc, mg	1.1	1.5	0.51	0.94	1.11	1.25	0.74	0.93	1.13	0.74	0.93	1.13	0.74	1.13
Manganese, mcg	6	25	1	6	8	9	4	6	8	4	6	8	4	8
Copper, mcg	100	250	96	162	189	212	127	159	191	127	159	191	127	191
Iodine, mcg	6	35	16	12	10	8	9	8	8	9	8	8	9	8
Selenium, mcg	2	5	2	2	2	2	2	2	2	2	2	2	2	2
Sodium, mg (mEq)	39	63	37 (1.61)	40 (1.72)	41 (1.77)	42 (1.80)	31 (1.35)	34 (1.49)	37 (1.62)	31 (1.35)	34 (1.49)	37 (1.62)	31 (1.35)	37 (1.62)
Potassium, mg (mEq)	60	160	85 (2.17)	104 (2.66)	111 (2.85)	118 (3.02)	82 (2.09)	94 (2.40)	106 (2.72)	82 (2.09)	94 (2.40)	106 (2.72)	82 (2.09)	106 (2.72)
Chloride, mg (mEq)	60	160	82 (2.32)	82 (2.30)	81 (2.30)	81 (2.30)	64 (1.81)	69 (1.94)	73 (2.07)	64 (1.81)	69 (1.94)	73 (2.07)	64 (1.81)	73 (2.07)
Other Characteristics														
PRSL, mOsm	–	–	18.7	22.6	24.2	25.6	17.8	20.4	23.0	17.8	20.4	23.0	17.8	23.0
Approx Osmolality, mOsm/kg H <sub>2</sub> O	–	–	290	302	310	313	302	310	313	302	310	313	302	313






<sup>1</sup> Life Sciences Research Office recommendations for preterm and low-birth-weight infants.<sup>2</sup> Visit [http://www.lsr.org/articles/lowbirthweight\\_rpt.pdf](http://www.lsr.org/articles/lowbirthweight_rpt.pdf) for a summary of the report.  
**NOTE:** These guidelines are designed for preterm infant formulas, NOT fortified human milk. Thus, these recommendations can serve only as a general guideline relative to fortified human milk.

<sup>3</sup> The nutrient concentrations listed for preterm human milk are mean human milk levels. The range of nutrients in preterm human milk is highly variable. Therefore, actual nutrient levels may be higher or lower than the levels listed. Human milk values were obtained from: *Meeting the Special Nutrient Needs of Low-Birth-Weight and Premature Infants in the Hospital* (A8100). Columbus, OH: Abbott, Abbott Laboratories, January 1998.

<sup>4</sup> When combined with human milk, does not increase concentration of nutrients to levels achieved with Similac® Human Milk Fortifier.

## High-Calorie Human Milk Fortification Options

Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid (SHMF HP CL) + Similac® Special Care® 30 (SSC 30)

Nutrients Per 100 Cal	Preterm Human Milk (PTHM) <sup>1</sup>	PTHM + SHMF HP CL = Fortified Human Milk (FHM) 	FHM + SSC 30 26 Cal 	FHM + SSC 30 27 Cal 	FHM + SSC 30 28 Cal 	SSC 30 
Cal/fl oz	20	24	26	27	28	30
<b>Ratios</b>		Mix 1 packet SHMF HP CL + 25 mL PTHM	Mix 2 parts FHM + 1 part SSC 30	Mix 1 part FHM + 1 part SSC 30	Mix 1 part FHM + 2 parts SSC 30	
<b>Energy, Cal</b>	100	100	100	100	100	100
<b>Volume, mL</b>	149	126	115	111	106	99
<b>Protein, g</b>	2.1	3.58	3.36	3.26	3.16	3
<b>Fat, g</b>	5.8	4.98	5.61	5.89	6.15	6.61
<b>Carbohydrate, g</b>	9.9	10.14	9.2	8.79	8.41	7.73
<b>Vitamins</b>						
Vitamin A, IU	581	1238	1243	1245	1247	1250
Vitamin D, IU	3	149	150	150	150	150
Vitamin E, IU	1.6	5.3	4.8	4.6	4.4	4
Vitamin K, mcg	0.3	10.3	11	11.3	11.5	12
Thiamin (Vit B <sub>1</sub> ), mcg	31	224	234	238	243	250
Riboflavin (Vit B <sub>2</sub> ), mcg	72	362	462	507	548	620
Vitamin B <sub>6</sub> , mcg	22	226	235	239	243	250
Vitamin B <sub>12</sub> , mcg	0.07	0.6	0.58	0.57	0.56	0.55
Niacin, mcg	224	4279	4560	4683	4798	5000
Folic Acid, mcg	4.9	32.9	34.5	35.2	35.8	37
Pantothenic Acid, mcg	269	1494	1652	1721	1786	1900
Biotin, mcg	0.6	24.8	29.6	31.6	33.6	37
Vitamin C, mg	16	43.7	41.1	39.9	38.9	37
Choline, mg	14	13.7	12.2	11.6	11	10
Inositol, mg	22	22.7	29.4	32.4	35.1	40
<b>Minerals</b>						
Calcium, mg	37	152	163	168	172	180
Phosphorus, mg	19	85	91	93	96	100
Magnesium, mg	4.6	12.1	12	12	12	12
Iron, mg	0.18	0.59	1.06	1.27	1.46	1.8
Zinc, mg	0.51	1.66	1.6	1.57	1.55	1.5
Manganese, mcg	0.9	9.9	10.7	11.1	11.4	12
Copper, mcg	96	131	177	198	217	250
Iodine, mcg	16	13	10	9	8	6
Selenium, mcg	2	2	2	2	2	2
Sodium, mg (mEq)	37 (1.6)	47 (2)	46 (1.9)	45 (1.9)	44 (1.9)	43 (1.9)
Potassium, mg (mEq)	85 (2.2)	148 (3.6)	141 (3.5)	137 (3.4)	134 (3.4)	129 (3.3)
Chloride, mg	82 (2.3)	113 (3.3)	100 (2.9)	95 (2.7)	90 (2.6)	81 (2.3)
<b>Other Characteristics</b>						
PRSL, mOsm	18.7	32.2	30.7	30	29.3	27.8
Approx Osmolality, mOsm/kg H <sub>2</sub> O	290	450	410	390	365	325

1. Meeting the Special Nutrient Needs of Low-Birth-Weight and Premature Infants in the Hospital (A8100). Columbus, Ohio: Abbott, Abbott Laboratories, January 1998.

# High-Calorie Human Milk Fortification Options

## Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid (SHMF HP CL) + Similac® Special Care® 30 (SSC 30)

Nutrients Per 100 mL	Preterm Human Milk (PTHM) <sup>1</sup>	PTHM + SHMF HP CL = Fortified Human Milk (FHM)	FHM + SSC 30 26 Cal	FHM + SSC 30 27 Cal	FHM + SSC 30 28 Cal	SSC 30
<b>Cal/fl oz</b>	<b>20</b>	<b>24</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>30</b>
<b>Ratios</b>		Mix 1 packet SHMF HP CL + 25 mL PTHM	Mix 2 parts FHM + 1 part SSC 30	Mix 1 part FHM + 1 part SSC 30	Mix 1 part FHM + 2 parts SSC 30	
<b>Energy, Cal</b>	67	79	87	90	94	101
<b>Volume, mL</b>	100	100	100	100	100	100
<b>Protein, g</b>	1.41	2.84	2.9	2.94	2.98	3.04
<b>Fat, g</b>	3.89	3.94	4.85	5.31	5.78	6.71
<b>Carbohydrate, g</b>	6.64	8.04	7.96	7.92	7.91	7.84
<b>Vitamins</b>						
Vitamin A, IU	390	982	1075	1122	1173	1268
Vitamin D, IU	2	118	129	135	141	152
Vitamin E, IU	1.1	4.2	4.2	4.1	4.1	4.1
Vitamin K, mcg	0.2	8.2	9.5	10.1	10.8	12.2
Thiamin (Vit B <sub>1</sub> ), mcg	21	177	202	215	228	254
Riboflavin (Vit B <sub>2</sub> ), mcg	48	287	400	457	515	629
Vitamin B <sub>6</sub> , mcg	15	179	203	216	229	254
Vitamin B <sub>12</sub> , mcg	0.05	0.47	0.5	0.51	0.53	0.56
Niacin, mcg	150	3392	3945	4221	4512	5072
Folic Acid, mcg	3.3	26.1	29.8	31.7	33.7	37.5
Pantothenic Acid, mcg	181	1184	1429	1551	1680	1927
Biotin, mcg	0.4	19.7	25.6	28.5	31.6	37.5
Vitamin C, mg	10.7	34.6	35.5	36	36.6	37.5
Choline, mg	9.4	10.8	10.6	10.5	10.4	10.1
Inositol, mg	14.8	18	25.4	29.2	33	40.6
<b>Minerals</b>						
Calcium, mg	25	121	141	151	162	183
Phosphorus, mg	13	67	79	84	90	101
Magnesium, mg	3.1	9.6	10.4	10.8	11.3	12.2
Iron, mg	0.12	0.47	0.92	1.14	1.37	1.83
Zinc, mg	0.34	1.32	1.38	1.42	1.45	1.52
Manganese, mcg	0.6	7.8	9.3	10	10.7	12.2
Copper, mcg	64	104	153	178	204	254
Iodine, mcg	11	10	9	8	7	6
Selenium, mcg	1	2	2	2	2	2
Sodium, mg (mEq)	25 (1.1)	37 (1.6)	39 (1.7)	40 (1.7)	42 (1.8)	44 (1.9)
Potassium, mg (mEq)	57 (1.5)	118 (2.9)	122 (3)	124 (3.1)	126 (3.2)	131 (3.3)
Chloride, mg (mEq)	55 (1.6)	89 (2.6)	87 (2.5)	86 (2.5)	85 (2.4)	82 (2.3)
<b>Other Characteristics</b>						
PRSL, mOsm	12.6	25.6	26.5	26.9	27.3	28.2
Approx Osmolality, mOsm/kg H <sub>2</sub> O	290	450	410	390	365	325

1. Meeting the Special Nutrient Needs of Low-Birth-Weight and Premature Infants in the Hospital (A8100). Columbus, Ohio: Abbott, Abbott Laboratories, January 1998.





# Liquid Protein Fortifier

For Human Milk, Fortified Human Milk,  
or Infant Formula



## Description/Indications

The first and only commercially sterile, extensively hydrolyzed liquid protein fortifier for preterm infants who may require additional protein.

## Features

- Designed to be mixed with human milk, fortified human milk, or formula feedings with minimal displacement for any infant who needs additional protein
- Helps customize feedings so preterm infants can receive the optimal protein level to meet their specific needs
- Liquid product eliminates the need for powder mixing and meets the AND and CDC\* recommendations to reduce risk of contamination<sup>1,2</sup>
- Extensively hydrolyzed liquid protein fortifier for easy digestion and absorption (the same protein source as Similac® Alimentum®)
- 1 g of protein/6 mL (16.7 g protein/100 mL)
- Convenient, multi-serving bottle
- Gluten-free
- Lactose-free

## Precaution

- If signs of intolerance develop, consult with infant's healthcare professional.

## Preparation and Use

- **Use as directed by a physician**
- This product is nutritionally incomplete. **Must be mixed with human milk, fortified human milk, or formula before feeding**
- **Do not attach nipple and ring to Liquid Protein Fortifier bottle**
- Do not add water
- Shake gently
- Do not use if breakaway ring is missing or broken
- Enteral use only; not for IV use
- Discard unused dispensed fortifier

## Storage

- Store unopened at room temperature; avoid extreme temperatures.
- **Fortifier:** Refrigerate after opening; use within 72 hours or discard.
- **Fortified human milk or formula:** Once mixed, refrigerate and use within 24 hours or discard.

1. Pediatric Nutrition Practice Group. Steele C, Collins E, eds. *Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*. 3rd ed. Chicago, IL: Academy of Nutrition and Dietetics; 2019:12.
2. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Published April 11, 2002. Accessed November 27, 2019.

\* Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.

## Availability: Hospital/Institutional

Size	Container	List No.
1.8 fl oz (54 mL)	..... plastic bottle; 48/case	62317

### Liquid Protein Fortifier is easy to distinguish from other NICU products

#### Bottle has several distinguishing characteristics for differentiation:

- Black cap for easy product identification
- Stickers displaying important usage information
- Label has clinical look to stand out from formulas on shelf
- Liquid is opaque and darker than infant formula

## Ingredients

Water and Casein Hydrolysate (milk).

#### NUTRIENTS PER 6 ML

Calories	4
Protein	1 g
Water	5 g

#### NUTRITIONAL CHARACTERISTICS OF LIQUID PROTEIN FORTIFIER

Protein: Source and Concentration → 100% extensively hydrolyzed casein  
16.7 g protein/100 mL; 1 g protein/6 mL

Calories → 4 Cal/1 g protein

Osmolality → 1 mL contributes ~12 mOsm/kg water when added to make  
100 mL of the feeding

Displacement → 1 mL will displace 1 mL of feeding



A photograph of a premature infant lying in a hospital bed, partially covered by a white blanket. The infant is wearing an orange hospital gown. Medical equipment, including clear plastic tubing and a white plastic container, is visible in the foreground. The background is blurred, showing a hospital room setting.

# **PREMATURE INFANT FORMULAS**

# Similac® Special Care® 20

Premature Infant Formula with Iron



## Description/Indications

A **20 Cal/fl oz**, iron-fortified feeding for growing, low-birth-weight infants and premature infants.

## Features

- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant<sup>1-4</sup>
- Nucleotides for immune support
- Calcium:phosphorus content and ratio (1.8:1) supports intrauterine accretion rates<sup>5</sup>
- Approximately 2 mg iron/kg body weight per day when fed at 120 Cal/kg body weight per day
- Gluten-free
- Kosher, Halal

## Precautions

- Very low-birth-weight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously
- Tolerance to enteral feedings should be confirmed by initially offering small volumes of formula followed by cautious progression to higher caloric feedings
- Spitting up, abdominal distention, abnormal stools or stool patterns, excessive gastric residuals, or other signs of intestinal dysfunction have been associated with enteral feeding before the intestinal tract is ready to accommodate the regimen. At the first sign of these problems, enteral feeding should be slowed or discontinued
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

1. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.
2. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.
3. Patton S, et al. *Lipids* 1990;25:159-165.
4. Rubin LP, et al. *J Perinatol* 2012; 32(6):418-424.
5. Mize CE, et al. *Am J Clin Nutr* 1995;62:385-391.

## Availability: Hospital/Institutional

Size	Container	List No.
------	-----------	----------

### Custom Feeding System

#### Ready to Feed:

2 fl oz .....	plastic bottle; 48/case .....	67366
---------------	-------------------------------	-------

## Preparation



### Ready To Feed:

Do not dilute unless directed by a physician.

Can be mixed to a variety of caloric densities using the Liqui-Mix® System (see pages 90-98). Follow physician's instructions.

## Ingredients

**Ready To Feed:** Water, Nonfat Milk, Corn Syrup Solids, Medium Chain Triglycerides, Lactose, Whey Protein Concentrate, Soy Oil, Coconut Oil. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Ascorbic Acid, Magnesium Chloride, Soy Lecithin, Monoglycerides, Potassium Citrate, m-Inositol, Carrageenan, Calcium Carbonate, Sodium Citrate, Potassium Hydroxide, Ferrous Sulfate, Choline Bitartrate, Taurine, Niacinamide, Choline Chloride, L-Carnitine, Zinc Sulfate, Potassium Chloride, Salt, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Riboflavin, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Biotin, Phylloquinone, Sodium Selenate, Vitamin D<sub>3</sub>, Cyanocobalamin, and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate). **Contains milk and soy ingredients.**

## NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy</b> , Cal	100	676	Biotin, mcg	37	250
<b>Volume</b> , mL	148	1000	Vitamin C, mg	37	250
<b>Protein</b> , g	3.0	20.29	Choline, mg	10	68
% Total Cal	12	12	Inositol, mg	40	271
Source	Nonfat milk, whey protein concentrate		<b>Minerals</b>		
Fat, g	5.43	36.72	Calcium, mg	180	1217
% Total Cal	47	47	Calcium, mEq	9.0	60.7
Source	Medium chain triglycerides, soy, and coconut oils (0.25% DHA; 0.40% ARA)		Phosphorus, mg	100	676
Oil Ratio	50:30:18	50:30:18	Magnesium, mg	12	81.2
Linoleic Acid, mg	700	4734	Iron, mg	1.8	12.2
<b>Carbohydrate</b> , g	10.3	69.7	Zinc, mg	1.5	10.14
% Total Cal	41	41	Manganese, mcg	12	81
Source	Corn syrup solids, lactose		Copper, mcg	250	1691
Ratio	50:50	50:50	Iodine, mcg	6	41
<b>Vitamins</b>			Selenium, mcg	2	14
Vitamin A, IU	1250	8454	Sodium, mg	43	291
Vitamin D, IU	150	1014	Sodium, mEq	1.9	12.6
Vitamin E, IU	4.0	27.1	Potassium, mg	129	872
Vitamin K, mcg	12	81.2	Potassium, mEq	3.3	22.3
Thiamin (Vit B <sub>1</sub> ), mcg	250	1691	Chloride, mg	81	548
Riboflavin (Vit B <sub>2</sub> ), mcg	620	4193	Chloride, mEq	2.3	15.5
Vitamin B <sub>6</sub> , mcg	250	1691	<b>Other Characteristics</b>		
Vitamin B <sub>12</sub> , mcg	0.55	3.72	PRSL, mOsm	27.8	188.2
Niacin, mcg	5000	33,815	Water, g	133	899
Folic Acid, mcg	37	250	Approx Osmolality,	235	235
Pantothenic Acid, mcg	1900	12,850	mOsm/kg H <sub>2</sub> O		

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® Special Care® 24

Premature Infant Formula with Iron



## Description/Indications

A **24 Cal/fl oz**, iron-fortified feeding for growing, low-birth-weight infants and premature infants.

## Features

- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Clinically shown to improve early language development,<sup>1\*</sup> early visual development,<sup>1,2\*</sup> and body composition<sup>2\*</sup>
- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant<sup>3-6</sup>
- Nucleotides for immune support
- Calcium:phosphorus content and ratio (1.8:1) supports intrauterine accretion rates<sup>7</sup>
- Approximately 2 mg iron/kg body weight per day when fed at 120 kcal/kg body weight per day
- Gluten-free
- Kosher, Halal

## Precautions

- Very low-birth-weight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously
- Tolerance to enteral feedings should be confirmed by initially offering small volumes of formula followed by cautious progression to higher caloric feedings
- Spitting up, abdominal distention, abnormal stools or stool patterns, excessive gastric residuals, or other signs of intestinal dysfunction have been associated with enteral feeding before the intestinal tract is ready to accommodate the regimen. At the first sign of these problems, enteral feeding should be slowed or discontinued
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

1. O'Connor DL, et al. *Pediatrics* 2001;108:359-371.
2. Groh-Wargo S, et al. *Pediatr Res* 2005;57:712-718.
3. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.
4. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.
5. Patton S, et al. *Lipids* 1990;25:159-165.
6. Rubin LP, et al. *J Perinatol* 2012;32(6):418-424.
7. Mize CE, et al. *Am J Clin Nutr* 1995;62:385-391.

\* Compared to infants fed a formula without DHA and ARA in a clinical trial with Similac Special Care and Similac® NeoSure® infant formulas with iron.

† Based on a post-hoc analysis of English-speaking singleton premature infants using the MacArthur Communicative Developmental Inventories.

‡ Visual acuity measured at 4 and 6 months corrected age and assessed by VEP (visual evoked potential).

## Availability: Hospital/Institutional

Size	Container	List No.
------	-----------	----------

### Custom Feeding System

#### Ready to Feed:

2 fl oz	plastic bottle; 48/case	67368
---------	-------------------------	-------

## Availability: Retail

Size	Container	List No.
------	-----------	----------

#### Ready To Feed: (24 Cal/fl oz)

2 fl oz (59 mL)	plastic bottle; 48/case	67446
-----------------	-------------------------	-------



## Preparation



### Ready To Feed:

Do not dilute unless directed by a physician.

Can be mixed to a variety of caloric densities using the Liqui-Mix® System (see pages 90-98).  
Follow physician's instructions.

## Ingredients

**Ready To Feed:** Water, Nonfat Milk, Corn Syrup Solids, Medium Chain Triglycerides, Lactose, Whey Protein Concentrate, Soy Oil, Coconut Oil. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Ascorbic Acid, Potassium Citrate, Calcium Carbonate, Soy Lecithin, Monoglycerides, Magnesium Chloride, m-Inositol, Sodium Citrate, Carrageenan, Potassium Hydroxide, Ferrous Sulfate, Choline Bitartrate, Taurine, Choline Chloride, Niacinamide, L-Carnitine, Zinc Sulfate, Potassium Chloride, Salt, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Riboflavin, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Biotin, Phylloquinone, Sodium Selenate, Vitamin D<sub>3</sub>, Cyanocobalamin, and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate). **Contains milk and soy ingredients.**

## NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	812	<b>Biotin, mcg</b>	37	300
<b>Volume, mL</b>	124	1000	<b>Vitamin C, mg</b>	37	300
<b>Protein, g</b>	3.0	24.34	<b>Choline, mg</b>	10	81
% Total Cal	12	12	<b>Inositol, mg</b>	40	325
Source	Nonfat milk, whey protein concentrate		<b>Minerals</b>		
<b>Fat, g</b>	5.43	44.07	<b>Calcium, mg</b>	180	1461
% Total Cal	47	47	<b>Calcium, mEq</b>	9.0	72.9
Source	Medium chain triglycerides, soy, and coconut oils (0.25% DHA; 0.40% ARA)		<b>Phosphorus, mg</b>	100	812
<b>Oil Ratio</b>	50:30:18	50:30:18	<b>Magnesium, mg</b>	12	97.4
<b>Linoleic Acid, mg</b>	700	5681	<b>Iron, mg</b>	1.8	14.6
<b>Carbohydrate, g</b>	10.3	83.6	<b>Zinc, mg</b>	1.5	12.17
% Total Cal	41	41	<b>Manganese, mcg</b>	12	97
Source	Corn syrup solids, lactose		<b>Copper, mcg</b>	250	2029
<b>Ratio</b>	50:50	50:50	<b>Iodine, mcg</b>	6	49
<b>Vitamins</b>			<b>Selenium, mcg</b>	2	16
<b>Vitamin A, IU</b>	1250	10,144	<b>Sodium, mg</b>	43	349
<b>Vitamin D, IU</b>	150	1217	<b>Sodium, mEq</b>	1.9	15.2
<b>Vitamin E, IU</b>	4.0	32.5	<b>Potassium, mg</b>	129	1047
<b>Vitamin K, mcg</b>	12	97.4	<b>Potassium, mEq</b>	3.3	26.8
<b>Thiamin (Vit B<sub>1</sub>), mcg</b>	250	2029	<b>Chloride, mg</b>	81	657
<b>Riboflavin (Vit B<sub>2</sub>), mcg</b>	620	5032	<b>Chloride, mEq</b>	2.3	18.6
<b>Vitamin B<sub>6</sub>, mcg</b>	250	2029	<b>Other Characteristics</b>		
<b>Vitamin B<sub>12</sub>, mcg</b>	0.55	4.46	<b>PRSL, mOsm</b>	27.8	225.8
<b>Niacin, mcg</b>	5000	40,578	<b>Water, g</b>	109	885
<b>Folic Acid, mcg</b>	37	300	<b>Approx Osmolality,</b>	280	280
<b>Pantothenic Acid, mcg</b>	1900	15,419	<b>mOsm/kg H<sub>2</sub>O</b>		

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

# Similac® Special Care® 24 High Protein

Premature Infant Formula with Iron



## Description/Indications

A **24 Cal/fl oz**, iron-fortified feeding for growing, low-birth-weight infants and premature infants who may need extra protein to help support growth.

## Features

- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- 3.3 g of protein/100 Cal, 10% more protein than Similac® Special Care® 24
- When fed at 120 Cal/kg/day, meets the average recommended 4 g protein/kg/day for very low-birth-weight infants.<sup>1</sup>
- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant<sup>2-5</sup>
- Nucleotides for immune support
- Calcium:phosphorus content and ratio (1.8:1) supports intrauterine accretion rates<sup>6</sup>

- Approximately 2 mg iron/kg body weight per day when fed at 120 Cal/kg body weight per day
- Gluten-free
- Kosher, Halal

## Precautions

- Very low-birth-weight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously
- Tolerance to enteral feedings should be confirmed by initially offering small volumes of formula followed by cautious progression to higher caloric feedings
- Spitting up, abdominal distention, abnormal stools or stool patterns, excessive gastric residuals, or other signs of intestinal dysfunction have been associated with enteral feeding before the intestinal tract is ready to accommodate the regimen. At the first sign of these problems, enteral feeding should be slowed or discontinued
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

1. American Academy of Pediatrics Committee on Nutrition. Nutritional needs of the preterm infant. In: Kleinman RE, Greer FR, eds. *Pediatric Nutrition*. 8th ed. Itasca, IL: American Academy of Pediatrics; 2019:129.
2. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.
3. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.
4. Patton S, et al. *Lipids* 1990;25:159-165.
5. Rubin LP, et al. *J Perinatol* 2012;32(6):418-424.
6. Mize CE, et al. *Am J Clin Nutr* 1995;62:385-391.

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Custom Feeding System</b>		
<b>Ready to Feed:</b> (24 Cal/fl oz)		
2 fl oz .....	plastic bottle; 48/case .....	67370

## Preparation



### Ready To Feed:

Do not dilute unless directed by a physician.

Can be mixed to a variety of caloric densities using the Liqui-Mix® System (see pages 90-98).  
Follow physician's instructions.

## Ingredients

**Ready To Feed:** Water, Nonfat Milk, Corn Syrup Solids, Medium Chain Triglycerides, Whey Protein Concentrate, Lactose, Soy Oil, Coconut Oil. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Ascorbic Acid, Potassium Citrate, Calcium Carbonate, Soy Lecithin, Monoglycerides, Magnesium Chloride, m-Inositol, Sodium Citrate, Carrageenan, Potassium Hydroxide, Ferrous Sulfate, Choline Bitartrate, Taurine, Choline Chloride, Niacinamide, L-Carnitine, Zinc Sulfate, Potassium Chloride, Salt, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Riboflavin, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Biotin, Phylloquinone, Sodium Selenate, Vitamin D<sub>3</sub>, Cyanocobalamin, and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate). **Contains milk and soy ingredients.**

## NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	812	<b>Biotin, mcg</b>	37	300
<b>Volume, mL</b>	124	1000	<b>Vitamin C, mg</b>	37	300
<b>Protein, g</b>	3.3	26.8	<b>Choline, mg</b>	10	81
% Total Cal	13	13	<b>Inositol, mg</b>	40	325
Source	Nonfat milk, whey protein concentrate		<b>Minerals</b>		
<b>Fat, g</b>	5.43	44.07	<b>Calcium, mg</b>	180	1461
% Total Cal	47	47	<b>Calcium, mEq</b>	9.0	72.9
Source	Medium chain triglycerides, soy, and coconut oils (0.25% DHA; 0.40% ARA)		<b>Phosphorus, mg</b>	100	812
<b>Oil Ratio</b>	50:30:18	50:30:18	<b>Magnesium, mg</b>	12	97.4
<b>Linoleic Acid, mg</b>	700	5681	<b>Iron, mg</b>	1.8	14.6
<b>Carbohydrate, g</b>	10	81	<b>Zinc, mg</b>	1.5	12.17
% Total Cal	40	40	<b>Manganese, mcg</b>	12	97
Source	Corn syrup solids, lactose		<b>Copper, mcg</b>	250	2029
<b>Ratio</b>	50:50	50:50	<b>Iodine, mcg</b>	6	49
<b>Vitamins</b>			<b>Selenium, mcg</b>	2	16
<b>Vitamin A, IU</b>	1250	10,144	<b>Sodium, mg</b>	43	349
<b>Vitamin D, IU</b>	150	1217	<b>Sodium, mEq</b>	1.9	15.2
<b>Vitamin E, IU</b>	4.0	32.5	<b>Potassium, mg</b>	129	1047
<b>Vitamin K, mcg</b>	12	97.4	<b>Potassium, mEq</b>	3.3	26.8
<b>Thiamin (Vit B<sub>1</sub>), mcg</b>	250	2029	<b>Chloride, mg</b>	81	657
<b>Riboflavin (Vit B<sub>2</sub>), mcg</b>	620	5032	<b>Chloride, mEq</b>	2.3	18.6
<b>Vitamin B<sub>6</sub>, mcg</b>	250	2029	<b>Other Characteristics</b>		
<b>Vitamin B<sub>12</sub>, mcg</b>	0.55	4.46	<b>PRSL, mOsm</b>	29.5	240
<b>Niacin, mcg</b>	5000	40,578	<b>Water, g</b>	109	885
<b>Folic Acid, mcg</b>	37	300	<b>Approx Osmolality,</b>	280	280
<b>Pantothenic Acid, mcg</b>	1900	15,419	<b>mOsm/kg H<sub>2</sub>O</b>		

C. Cohnii Oil is a source of DHA.  
M. Alpina Oil is a source of ARA.

# Similac® Special Care® 30

Premature Infant Formula with Iron



## Description/Indications

A **30 Cal/fl oz**, iron-fortified feeding for growing, low-birth-weight infants and premature infants. First 30 Cal/fl oz ready-to-feed preterm infant formula.

## Features

- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Suitable for use as a human milk fortifier<sup>1-3\*</sup>
- Can be used as a breast milk extender for mothers whose milk supply is low<sup>1,2\*</sup>
- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant<sup>4-7</sup>
- Nucleotides for immune support
  - Suitable for use as a human milk fortified
  - Can be mixed with human milk to a variety of caloric densities (see pages 74-76)
- Gluten-free; Kosher, Halal

## Precautions

- Very low-birth-weight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously
- Use this product only after feedings of lower caloric density are well-established. For improved tolerance, it is best to increase caloric density slowly, by 2- to 4-Cal/fl oz increments
- Hydration status should be monitored
- Spitting up, abdominal distention, abnormal stools or stool patterns, excessive gastric residuals, or other signs of intestinal dysfunction have been associated with enteral feeding before the intestinal tract is ready to accommodate the regimen. At the first sign of these problems, enteral feeding should be slowed or discontinued
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

1. Pillai A, et al. *Nutrients* 2018;10:1433.
2. Willeitner A, et al. *JPGN* 2017; 65:574.
3. Lin Y-C, et al. *Nutrients* 2020 12:2229.
4. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.
5. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.
6. Patton S, et al. *Lipids* 1990;25:159-165.
7. Rubin LP, et al. *J Perinatol* 2012;32(6):418-424.

\* Use once feeding tolerance is established.

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Custom Feeding System</b>		
<b>Ready to Feed:</b> (30 Cal/fl oz)		
2 fl oz .....	plastic bottle; 48/case .....	67372

## Availability: Retail

Size	Container	List No.
<b>Ready To Feed:</b> (30 Cal/fl oz)		
2 fl oz (59 mL) .....	plastic bottle; 48/case .....	67448

## Preparation



### Ready To Feed:

Do not dilute unless directed by a physician.

Can be mixed to a variety of caloric densities using the Liqui-Mix® System (see pages 90-98).  
Follow physician's instructions.

## Ingredients

**Ready To Feed:** Water, Nonfat Milk, Corn Syrup Solids, Medium Chain Triglycerides, Soy Oil, Whey Protein Concentrate, Coconut Oil, Lactose. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Ascorbic Acid, Calcium Carbonate, Soy Lecithin, Monoglycerides, Magnesium Chloride, Sodium Citrate, m-Inositol, Potassium Hydroxide, Carrageenan, Ferrous Sulfate, Choline Bitartrate, Taurine, Choline Chloride, Niacinamide, L-Carnitine, Zinc Sulfate, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Riboflavin, Potassium Citrate, Pyridoxine Hydrochloride, Thiamine Chloride Hydrochloride, Folic Acid, Manganese Sulfate, Biotin, Phylloquinone, Sodium Selenate, Vitamin D<sub>3</sub>, Cyanocobalamin, Potassium Chloride, Potassium Phosphate, and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate). **Contains milk and soy ingredients.**

## NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	1014	<b>Biotin, mcg</b>	37	375.3
<b>Volume, mL</b>	99	1000	<b>Vitamin C, mg</b>	37	375
<b>Protein, g</b>	3.0	30.4	<b>Choline, mg</b>	10	101
% Total Cal	12	12	<b>Inositol, mg</b>	40	406
Source	Nonfat milk, whey protein concentrate		<b>Minerals</b>		
<b>Fat, g</b>	6.61	67.1	<b>Calcium, mg</b>	180	1826
% Total Cal	57	57	<b>Calcium, mEq</b>	9.0	91.3
Source	Medium chain triglycerides, soy, and coconut oils (0.21% DHA; 0.33% ARA)		<b>Phosphorus, mg</b>	100	1014
<b>Oil Ratio</b>	50:30:18	50:30:18	<b>Magnesium, mg</b>	12	122
<b>Linoleic Acid, mg</b>	700	7101	<b>Iron, mg</b>	1.8	18.3
<b>Carbohydrate, g</b>	7.73	78.4	<b>Zinc, mg</b>	1.5	15.22
% Total Cal	31	31	<b>Manganese, mcg</b>	12	122
Source	Corn syrup solids, lactose		<b>Copper, mcg</b>	250	2536
<b>Ratio</b>	50:50	50:50	<b>Iodine, mcg</b>	6	61
<b>Vitamins</b>			<b>Selenium, mcg</b>	2	20
<b>Vitamin A, IU</b>	1250	12,681	<b>Sodium, mg</b>	43	436
<b>Vitamin D, IU</b>	150	1522	<b>Sodium, mEq</b>	1.9	19.0
<b>Vitamin E, IU</b>	4.0	40.6	<b>Potassium, mg</b>	129	1308
<b>Vitamin K, mcg</b>	12	122	<b>Potassium, mEq</b>	3.3	33.5
<b>Thiamin (Vit B<sub>1</sub>), mcg</b>	250	2536	<b>Chloride, mg</b>	81	821
<b>Riboflavin (Vit B<sub>2</sub>), mcg</b>	620	6290	<b>Chloride, mEq</b>	2.3	23.2
<b>Vitamin B<sub>6</sub>, mcg</b>	250	2536	<b>Other Characteristics</b>		
<b>Vitamin B<sub>12</sub>, mcg</b>	0.55	5.58	<b>PRSL, mOsm</b>	27.8	282.3
<b>Niacin, mcg</b>	5000	50,722	<b>Water, g</b>	84	852
<b>Folic Acid, mcg</b>	37	375	<b>Approx Osmolality, mOsm/kg H<sub>2</sub>O</b>	325	325
<b>Pantothenic Acid, mcg</b>	1900	19,274			

C. Cohnii Oil is a source of DHA.  
M. Alpina Oil is a source of ARA.

# Similac® Liqui-Mix® System

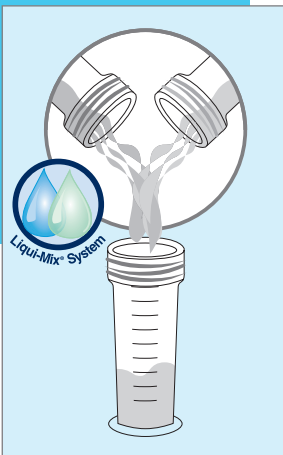
## Description

Eliminate most powder mixing—the AND and the CDC\* recommend that powdered infant formulas not be used in the NICU unless there is no nutritionally appropriate alternative available.<sup>1,2</sup> The Liqui-Mix

System is a commercially sterile, all-liquid solution that helps deliver a high-calorie, nutrient-dense feeding.

- NICU babies are often immunocompromised and may be at high risk for developing infections
- Powdered formulas are not commercially sterile
- Reconstituted powder infant formulas have potential for microbial growth and mixing errors

Similac® Special Care® liquid formulas eliminate the need for most powder mixing.



## Features

- **All-Liquid**
  - Liquid formulas eliminate the need for most powder mixing and meet the AND and CDC recommendations to reduce risk of contamination
- **Versatile**
  - Easy mixing to create a variety of calorically dense formulas
- **Simple**
  - Easy to use 2:1, 1:1, 1:2 system

**NOTE:** Proper hygiene, handling, and storage are important when preparing infant formulas. Always follow your hospital's policies and procedures regarding safe handling practices when preparing infant feedings to prevent the possibility of contamination.

1. Pediatric Nutrition Practice Group. Steele C, Collins E, eds. *Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*. 3rd ed. Chicago, IL: Academy of Nutrition and Dietetics; 2019:12.
2. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Published April 11, 2002. Accessed November 27, 2019.

\*Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.



## Individualized Care

The Liqui-Mix System offers flexible solutions to customize feedings to meet the unique nutrient needs of preterm infants. All Similac Special Care Premature Infant Formulas can be used in the Liqui-Mix System.

### Recipes for various formula concentrations using the Liqui-Mix® System

(See pages 94-98 for nutrient information)



Similac Special Care 20 (SSC 20) + Similac Special Care 24 (SSC 24)	
To Prepare:	Mix the Following:
22 Cal/fl oz formula <sup>†</sup>	 1 part SSC 20 + 1 part SSC 24

Measure liquid formulas by volume when mixing, as bottle fill weights can vary

<sup>†</sup> **EXAMPLE:** To make 1 fl oz (approximately 30 mL) of 22-Cal formula, mix approximately 15 mL of SSC 20 and 15 mL of SSC 24. For convenience, use a Volu-Feed® bottle.



Similac Special Care 20 (SSC 20) + Similac Special Care 24 High Protein (SSC 24 HP)	
To Prepare:	Mix the Following:
22 Cal/fl oz formula <sup>†</sup>	 1 part SSC 20 + 1 part SSC 24 HP

Measure liquid formulas by volume when mixing, as bottle fill weights can vary

<sup>†</sup> **EXAMPLE:** To make 1 fl oz (approximately 30 mL) of 22-Cal formula, mix approximately 15 mL of SSC 20 and 15 mL of SSC 24 HP. For convenience, use a Volu-Feed bottle.



## Recipes for various formula concentrations using the Liqui-Mix® System

(See pages 94-98 for nutrient information)



Measure liquid formulas by volume when mixing, as bottle fill weights can vary

### Similac Special Care 20 (SSC 20) + Similac Special Care 30 (SSC 30)

#### To Prepare:

#### Mix the Following:

23 Cal/fl oz formula



2 parts SSC 20 + 1 part SSC 30

25 Cal/fl oz formula



1 part SSC 20 + 1 part SSC 30

27 Cal/fl oz formula\*



1 part SSC 20 + 2 parts SSC 30

\* **EXAMPLE:** To make 1 fl oz (approximately 30 mL) of 27-Cal formula, mix approximately 10 mL of SSC 20 and 20 mL of SSC 30. For convenience, use a Volu-Feed® bottle.



Measure liquid formulas by volume when mixing, as bottle fill weights can vary

### Similac Special Care 24 (SSC 24) + Similac Special Care 30 (SSC 30)

#### To Prepare:

#### Mix the Following:

26 Cal/fl oz formula



2 parts SSC 24 + 1 part SSC 30

27 Cal/fl oz formula



1 part SSC 24 + 1 part SSC 30

28 Cal/fl oz formula†



1 part SSC 24 + 2 parts SSC 30

† **EXAMPLE:** To make 1 fl oz (approximately 30 mL) of 28-Cal formula, mix approximately 10 mL of SSC 24 and 20 mL of SSC 30. For convenience, use a Volu-Feed bottle.





## Recipes for various formula concentrations using the Liqui-Mix® System

(See pages 94-98 for nutrient information)



Measure liquid formulas by volume when mixing, as bottle fill weights can vary

### Similac Special Care 24 High Protein (SSC 24 HP) + Similac Special Care 30 (SSC 30)









To Prepare:	Mix the Following:
26 Cal/fl oz formula	 2 parts SSC 24 HP + 1 part SSC 30
27 Cal/fl oz formula	 1 part SSC 24 HP + 1 part SSC 30
28 Cal/fl oz formula†	 1 part SSC 24 HP + 2 parts SSC 30

† **EXAMPLE:** To make 1 fl oz (approximately 30 mL) of 28-Cal formula, mix approximately 10 mL of SSC 24 HP and 20 mL of SSC 30. For convenience, use a Volu-Feed bottle.



## Liqui-Mix® System









### Similac® Special Care® 20 + Similac® Special Care® 24

Nutrients	Per 100 Cal			Per 100 mL		
	Similac Special Care 20 (SSC 20) 	1 part SSC 20 + 1 part SSC 24  + 	Similac Special Care 24 (SSC 24) 	Similac Special Care 20 (SSC 20) 	1 part SSC 20 + 1 part SSC 24  + 	Similac Special Care 24 (SSC 24) 
<b>Cal/fl oz</b>	<b>20</b>	<b>22</b>	<b>24</b>	<b>20</b>	<b>22</b>	<b>24</b>
<b>Energy, Cal</b>	100	100	100	68	74	81
<b>Volume, mL</b>	148	134	124	100	100	100
<b>Protein, g</b>	3.00	3.00	3.00	2.03	2.23	2.43
<b>Fat, g</b>	5.43	5.43	5.43	3.67	4.04	4.41
<b>Linoleic Acid, mg</b>	700	700	700	473	521	568
<b>Carbohydrate, g</b>	10.3	10.3	10.3	7	7.7	8.4
<b>Vitamins</b>						
Vitamin A, IU	1250	1250	1250	845	930	1014
Vitamin D, IU	150	150	150	101	112	122
Vitamin E, IU	4.0	4.0	4.0	2.7	3.0	3.3
Vitamin K, mcg	12	12	12	8.1	9	9.7
Thiamin B <sub>1</sub> , mcg	250	250	250	169	186	203
Riboflavin B <sub>2</sub> , mcg	620	620	620	419	461	503
Vitamin B <sub>6</sub> , mcg	250	250	250	169	186	203
Vitamin B <sub>12</sub> , mcg	0.55	0.55	0.55	0.37	0.41	0.45
Niacin, mcg	5000	5000	5000	3382	3720	4058
Folic Acid, mcg	37	37	37	25	28	30
Pantothenic Acid, mcg	1900	1900	1900	1285	1413	1542
Biotin, mcg	37	37	37	25.0	27.5	30.0
Vitamin C, mg	37	37	37	25	28	30
Choline, mg	10	10	10	7	7	8
Inositol, mg	40	40	40	27	30	33
<b>Minerals</b>						
Calcium, mg	180	180	180	122	134	146
Phosphorus, mg	100	100	100	68	74	81
Magnesium, mg	12.0	12.0	12.0	8.1	8.9	9.7
Iron, mg	1.8	1.8	1.8	1.2	1.3	1.5
Zinc, mg	1.50	1.50	1.50	1.01	1.12	1.22
Manganese, mcg	12	12	12	8	9	10
Copper, mcg	250	250	250	169	186	203
Iodine, mcg	6	6	6	4	4	5
Selenium, mcg	2	2	2	1.4	1.5	1.6
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	29 (1.26)	32 (1.39)	35 (1.52)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	87 (2.23)	96 (2.45)	105 (2.68)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	55 (1.55)	60 (1.70)	66 (1.86)
<b>Other Characteristics</b>						
PRSL, mOsm	27.8	27.8	27.8	18.8	20.7	22.6
Water, g	133	121	109	89.9	89.2	88.5
Approx Osmolality, mOsm/kg water	235	258	280	235	258	280



## Liqui-Mix® System

### Similac® Special Care® 20 + Similac® Special Care® 24 High Protein (3.3 g per 100 Cal)

Nutrients	Per 100 Cal			Per 100 mL		
	Similac Special Care 20 (SSC 20) 	1 part SSC 20 + 1 part SSC 24 HP  + 	Similac Special Care 24 High Protein (SSC 24 HP) 	Similac Special Care 20 (SSC 20) 	1 part SSC 20 + 1 part SSC 24 HP  + 	Similac Special Care 24 High Protein (SSC 24 HP) 
Cal/fl oz	20	22	24	20	22	24
Energy, Cal	100	100	100	68	74	81
Volume, mL	148	134	124	100	100	100
Protein, g	3.0	3.16	3.3	2.03	2.35	2.68
Fat, g	5.43	5.43	5.43	3.67	4.04	4.4
Linoleic Acid, mg	700	700	700	473	521	568
Carbohydrate, g	10.3	10.15	10.0	7	7.5	8.1
<b>Vitamins</b>						
Vitamin A, IU	1250	1250	1250	845	930	1014
Vitamin D, IU	150	150	150	101	112	122
Vitamin E, IU	4.0	4.0	4.0	2.7	3.0	3.3
Vitamin K, mcg	12	12	12	8.1	9	9.7
Thiamin B <sub>1</sub> , mcg	250	250	250	169	186	203
Riboflavin B <sub>2</sub> , mcg	620	620	620	419	461	503
Vitamin B <sub>6</sub> , mcg	250	250	250	169	186	203
Vitamin B <sub>12</sub> , mcg	0.55	0.55	0.55	0.37	0.41	0.45
Niacin, mcg	5000	5000	5000	3382	3720	4058
Folic Acid, mcg	37	37	37	25	28	30
Pantothenic Acid, mcg	1900	1900	1900	1285	1413	1542
Biotin, mcg	37	37	37	25.0	27.5	30.0
Vitamin C, mg	37	37	37	25	28	30
Choline, mg	10	10	10	7	7	8
Inositol, mg	40	40	40	27	30	33
<b>Minerals</b>						
Calcium, mg	180	180	180	122	134	146
Phosphorus, mg	100	100	100	68	74	81
Magnesium, mg	12.0	12.0	12.0	8.1	8.9	9.7
Iron, mg	1.8	1.8	1.8	1.2	1.3	1.5
Zinc, mg	1.50	1.50	1.50	1.01	1.12	1.22
Manganese, mcg	12	12	12	8	9	9.7
Copper, mcg	250	250	250	169	186	203
Iodine, mcg	6	6	6	4	4	5
Selenium, mcg	2	2	2	1.4	1.5	1.6
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	29 (1.26)	32 (1.39)	35 (1.52)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	87 (2.23)	96 (2.45)	105 (2.68)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	55 (1.55)	60 (1.70)	66 (1.86)
<b>Other Characteristics</b>						
PRSL, mOsm	27.8	28.8	29.5	18.8	21.4	24.0
Water, g	133	121	109	89.9	89.2	88.5
Approx Osmolality, mOsm/kg water	235	258	280	235	258	280



## Liqui-Mix® System

















### Similac® Special Care® 20 + Similac® Special Care® 30

Nutrients	Per 100 Cal					Per 100 mL				
	Similac Special Care 20 (SSC 20)	2 parts SSC 20 + 1 part SSC 30	1 part SSC 20 + 1 part SSC 30	1 part SSC 20 + 2 parts SSC 30	Similac Special Care 30 (SSC 30)	Similac Special Care 20 (SSC 20)	2 parts SSC 20 + 1 part SSC 30	1 part SSC 20 + 1 part SSC 30	1 part SSC 20 + 2 parts SSC 30	Similac Special Care 30 (SSC 30)
<b>Cal/fl oz</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>27</b>	<b>30</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>27</b>	<b>30</b>
Energy, Cal	100	100	100	100	100	68	79	85	90	101
Volume, mL	148	127	118	111	99	100	100	100	100	100
Protein, g	3.0	3.0	3.0	3.0	3.0	2.03	2.37	2.54	2.71	3.04
Fat, g	5.43	5.94	6.14	6.32	6.61	3.67	4.68	5.19	5.69	6.71
Linoleic Acid, mg	700	700	700	700	700	473	552	592	631	710
Carbohydrate, g	10.3	9.2	8.8	8.4	7.73	7	7.3	7.4	7.5	7.8
<b>Vitamins</b>										
Vitamin A, IU	1250	1250	1250	1250	1250	845	986	1057	1127	1268
Vitamin D, IU	150	150	150	150	150	101	118	127	135	152
Vitamin E, IU	4.0	4.0	4.0	4.0	4.0	2.7	3.2	3.4	3.6	4.1
Vitamin K, mcg	12	12	12	12	12	8.1	9	10	11	12.2
Thiamin B <sub>1</sub> , mcg	250	250	250	250	250	169	197	211	225	254
Riboflavin B <sub>2</sub> , mcg	620	620	620	620	620	419	489	524	559	629
Vitamin B <sub>3</sub> , mcg	250	250	250	250	250	169	197	211	225	254
Vitamin B <sub>6</sub> , mcg	0.55	0.55	0.55	0.55	0.55	0.37	0.43	0.46	0.50	0.56
Niacin, mcg	5000	5000	5000	5000	5000	3382	3945	4227	4509	5072
Folic Acid, mcg	37	37	37	37	37	25	29	31	33	37.5
Pantothenic Acid, mcg	1900	1900	1900	1900	1900	1285	1499	1606	1713	1927
Biotin, mcg	37	37	37	37	37	25.0	29.2	31.3	33.4	37.5
Vitamin C, mg	37	37	37	37	37	25	29	31	33	38
Choline, mg	10	10	10	10	10	7	8	8	9	10
Inositol, mg	40	40	40	40	40	27	32	34	36	41
<b>Minerals</b>										
Calcium, mg	180	180	180	180	180	122	142	152	162	183
Phosphorus, mg	100	100	100	100	100	68	79	85	90	101
Magnesium, mg	12	12	12	12	12	8.1	9.5	10.1	10.8	12.2
Iron, mg	1.8	1.8	1.8	1.8	1.8	1.2	1.4	1.5	1.6	1.83
Zinc, mg	1.5	1.5	1.5	1.5	1.5	1.01	1.18	1.27	1.35	1.52
Manganese, mcg	12	12	12	12	12	8	9	10	11	12
Copper, mcg	250	250	250	250	250	169	197	211	225	254
Iodine, mcg	6	6	6	6	6	4	5	5	5	6
Selenium, mcg	2	2	2	2	2	1.4	1.6	1.7	1.8	2
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	29 (1.26)	34 (1.48)	36 (1.58)	39 (1.69)	44 (1.90)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	87 (2.23)	102 (2.60)	109 (2.79)	116 (2.97)	131 (3.35)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	55 (1.55)	64 (1.81)	68 (1.93)	73 (2.06)	82 (2.32)
<b>Other Characteristics</b>										
PRSL, mOsm	27.8	27.8	27.8	27.8	27.8	18.8	22.0	23.5	25.1	28.2
Water, g	133	112	104	96	84	89.9	88.3	87.6	86.8	85.2
Approx Osmolality, mOsm/kg water	235	265	280	295	325	235	265	280	295	325



## Liqui-Mix® System

### Similac Special Care 24 + Similac Special Care 30

Nutrients	Per 100 Cal					Per 100 mL				
	Similac Special Care 24 (SSC 24)	2 parts SSC 24 + 1 part SSC 30	1 part SSC 24 + 1 part SSC 30	1 part SSC 24 + 2 parts SSC 30	Similac Special Care 30 (SSC 30)	Similac Special Care 24 (SSC 24)	2 parts SSC 24 + 1 part SSC 30	1 part SSC 24 + 1 part SSC 30	1 part SSC 24 + 2 parts SSC 30	Similac Special Care 30 (SSC 30)
		 + 	 + 	 + 			 + 	 + 	 + 	
<b>Cal/fl oz</b>	<b>24</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>30</b>	<b>24</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>30</b>
<b>Energy, Cal</b>	100	100	100	100	100	81	88	91	95	101
<b>Volume, mL</b>	123	114	110	106	99	100	100	100	100	100
<b>Protein, g</b>	3.0	3.0	3.0	3.0	3.0	2.43	2.64	2.74	2.84	3.04
<b>Fat, g</b>	5.43	5.88	6.09	6.27	6.61	4.41	5.17	5.56	5.94	6.71
<b>Linoleic Acid, mg</b>	700	700	700	700	700	568	615	639	663	710
<b>Carbohydrate, g</b>	10.3	9.3	8.9	8.5	7.73	8.4	8.2	8.1	8.0	7.8
<b>Vitamins</b>										
Vitamin A, IU	1250	1250	1250	1250	1250	1014	1099	1141	1184	1268
Vitamin D, IU	150	150	150	150	150	122	132	137	142	152
Vitamin E, IU	4.0	4.0	4.0	4.0	4.0	3.2	3.5	3.7	3.8	4.1
Vitamin K, mcg	12	12	12	12	12	9.7	10.6	11.0	11.4	12.2
Thiamin B <sub>1</sub> , mcg	250	250	250	250	250	203	220	228	237	254
Riboflavin B <sub>2</sub> , mcg	620	620	620	620	620	503	545	566	587	629
Vitamin B <sub>3</sub> , mcg	250	250	250	250	250	203	220	228	237	254
Vitamin B <sub>6</sub> , mcg	0.55	0.55	0.55	0.55	0.55	0.45	0.48	0.50	0.52	0.56
Niacin, mcg	5000	5000	5000	5000	5000	4058	4396	4565	4734	5072
Folic Acid, mcg	37	37	37	37	37	30	32.5	33.8	35	37.5
Pantothenic Acid, mcg	1900	1900	1900	1900	1900	1542	1670	1735	1799	1927
Biotin, mcg	37	37	37	37	37	30	32.5	33.8	35	37.5
Vitamin C, mg	37	37	37	37	37	30	33	34	35	38
Choline, mg	10	10	10	10	10	8.0	9.0	9.0	9.0	10
Inositol, mg	40	40	40	40	40	32	35	37	38	41
<b>Minerals</b>										
Calcium, mg	180	180	180	180	180	146	158	164	170	183
Phosphorus, mg	100	100	100	100	100	81	88	91	95	101
Magnesium, mg	12	12	12	12	12	9.7	10.6	11.0	11.4	12.2
Iron, mg	1.8	1.8	1.8	1.8	1.8	1.46	1.58	1.64	1.70	1.83
Zinc, mg	1.5	1.5	1.5	1.5	1.5	1.22	1.32	1.37	1.42	1.52
Manganese, mcg	12	12	12	12	12	10	11	11	11	12
Copper, mcg	250	250	250	250	250	203	220	228	237	254
Iodine, mcg	6.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0	6.0	6.0
Selenium, mcg	2	2	2	2	2	1.6	1.7	1.8	1.9	2
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	35 (1.5)	38 (1.6)	39 (1.7)	41 (1.8)	44 (1.9)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	105 (2.7)	113 (2.9)	118 (3.0)	122 (3.1)	131 (3.4)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	66 (1.9)	71 (2.0)	74 (2.1)	77 (2.2)	82 (2.3)
<b>Other Characteristics</b>										
PRSL, mOsm	27.8	27.8	27.8	27.8	27.8	22.6	24.5	25.4	26.3	28.2
Water, g	109	100.7	96.5	92.3	84	88.5	87.4	86.9	86.3	85.2
Approx Osmolality, mOsm/kg water	280	295	305	310	325	280	295	305	310	325



## Liqui-Mix® System

Similac® Special Care® 24 High Protein (3.3 g per 100 Cal) + Similac® Special Care® 30

Nutrients	Per 100 Cal					Per 100 mL				
	Similac Special Care 24 HP (SSC 24 HP)	2 parts SSC 24 HP + 1 part SSC 30	1 part SSC 24 HP + 1 part SSC 30	1 part SSC 24 HP + 2 parts SSC 30	Similac Special Care 30 (SSC 30)	Similac Special Care 24 HP (SSC 24 HP)	2 parts SSC 24 HP + 1 part SSC 30	1 part SSC 24 HP + 1 part SSC 30	1 part SSC 24 HP + 2 parts SSC 30	Similac Special Care 30 (SSC 30)
<b>Cal/fl oz</b>	<b>24</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>30</b>	<b>24</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>30</b>
Energy, Cal	100	100	100	100	100	81	88	91	95	101
Volume, mL	123	114	110	106	99	100	100	100	100	100
Protein, g	3.30	3.18	3.13	3.09	3.0	2.68	2.80	2.86	2.92	3.04
Fat, g	5.43	5.88	6.09	6.27	6.61	4.41	5.17	5.56	5.94	6.71
Linoleic Acid, mg	700	700	700	700	700	568	615	639	663	710
Carbohydrate, g	10.0	9.1	8.7	8.4	7.73	8.1	8.0	8.0	7.9	7.8
<b>Vitamins</b>										
Vitamin A, IU	1250	1250	1250	1250	1250	1014	1099	1141	1184	1268
Vitamin D, IU	150	150	150	150	150	122	132	137	142	152
Vitamin E, IU	4.0	4.0	4.0	4.0	4.0	3.2	3.5	3.7	3.8	4.1
Vitamin K, mcg	12	12	12	12	12	9.7	10.6	11.0	11.4	12.2
Thiamin B <sub>1</sub> , mcg	250	250	250	250	250	203	220	228	237	254
Riboflavin B <sub>2</sub> , mcg	620	620	620	620	620	503	545	566	587	629
Vitamin B <sub>6</sub> , mcg	250	250	250	250	250	203	220	228	237	254
Vitamin B <sub>12</sub> , mcg	0.55	0.55	0.55	0.55	0.55	0.45	0.48	0.50	0.52	0.56
Niacin, mcg	5000	5000	5000	5000	5000	4058	4396	4565	4734	5072
Folic Acid, mcg	37	37	37	37	37	30	32.5	33.8	35	37.5
Pantothenic Acid, mcg	1900	1900	1900	1900	1900	1542	1670	1735	1799	1927
Biotin, mcg	37	37	37	37	37	30	32.5	33.8	35	37.5
Vitamin C, mg	37	37	37	37	37	30	33	34	35	38
Choline, mg	10	10	10	10	10	8.0	9.0	9.0	9.0	10
Inositol, mg	40	40	40	40	40	32	35	37	38	41
<b>Minerals</b>										
Calcium, mg	180	180	180	180	180	146	158	164	170	183
Phosphorus, mg	100	100	100	100	100	81	88	91	95	101
Magnesium, mg	12	12	12	12	12	9.7	10.6	11.0	11.4	12.2
Iron, mg	1.8	1.8	1.8	1.8	1.8	1.46	1.58	1.64	1.70	1.83
Zinc, mg	1.5	1.5	1.5	1.5	1.5	1.22	1.32	1.37	1.42	1.52
Manganese, mcg	12	12	12	12	12	10	11	11	11	12
Copper, mcg	250	250	250	250	250	203	220	228	237	254
Iodine, mcg	6.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0	6.0	6.0
Selenium, mcg	2	2	2	2	2	1.6	1.7	1.8	1.9	2
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	35 (1.5)	38 (1.6)	39 (1.7)	41 (1.8)	44 (1.9)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	105 (2.7)	113 (2.9)	118 (3.0)	122 (3.1)	131 (3.4)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	66 (1.9)	71 (2.0)	74 (2.1)	77 (2.2)	82 (2.3)
<b>Other Characteristics</b>										
PRSL, mOsm	29.5	28.9	28.6	28.3	27.8	24.0	25.4	26.1	26.8	28.2
Water, g	109	100.7	96.5	92.3	84	88.5	87.4	86.9	86.3	85.2
Approx Osmolality, mOsm/kg water	280	295	305	310	325	280	295	305	310	325



# Similac® NeoSure®

Infant Formula With Iron



## Description/Indications

A **22 Cal/fl oz**, nutrient-enriched<sup>†</sup> formula for babies who were born prematurely. Designed to be used as a preterm post-discharge formula.

## Features

- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Supports excellent catch-up growth during the first year<sup>†</sup>
  - Increased protein, vitamins, and minerals compared to term infant formula
  - Increased calories compared to term infant formula for growth
  - Calcium and phosphorus for baby's growing bones
- Supports better gains in weight, length, and head circumference when compared to term infant formula<sup>†</sup>
- Preterm infants fed Similac NeoSure through the first year of life showed significantly increased lean body mass and less fat mass at 12 months corrected age<sup>2†</sup>
- Improved visual acuity at 6 months corrected age<sup>3†§</sup>

- Improved early language development at 14 months corrected age<sup>3†||</sup>
- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant<sup>4-7</sup>
- 25% of the fat blend as medium-chain triglycerides, an easily digested and well-absorbed fat source
- Gluten-free
- Kosher, Halal

1. Carver JD, et al. *Pediatrics* 2001;107:683-689.
2. Groh-Wargo S, et al. *Pediatr Res* 2005;57:712-718.
3. O'Connor DL, et al. *Pediatrics* 2001;108:359-371.
4. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.
5. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.
6. Patton S, et al. *Lipids* 1990;25:159-165.
7. Rubin LP, et al. *J Perinatal* 2011; 32(6):418-424.

\* WIC is a service mark of the US Department of Agriculture, and an abbreviation for the Special Supplemental Nutrition Program for Women, Infants, and Children. No endorsement of any brand or product by the USDA is implied or intended. At least one form of Similac® NeoSure® is available through WIC in all 50 states with a valid medical referral.

† Increased protein, vitamins, and minerals compared to term infant formula.

‡ Compared to infants fed a formula without DHA and ARA in a clinical trial with Similac® Special Care® and Similac NeoSure infant formulas with iron; prior to the addition of Lutein.

§ Visual acuity measured at 4 and 6 months corrected age and assessed by VEP (visual evoked potential).

|| Based on a subset of infants in a post hoc analysis

## Availability: Hospital/Institutional

Size	Container	List No.
------	-----------	----------

### Custom Hospital Feeding System

**Ready to Feed:** (22 Cal/fl oz)

2 fl oz (59 mL).....	plastic bottle; 48/case .....	56177
----------------------	-------------------------------	-------

## Availability: Retail

Size	Container	List No.
------	-----------	----------

**Ready to Feed:** (22 Cal/fl oz)

2 fl oz (59 mL).....	plastic bottle; 24/case .....	67705
----------------------	-------------------------------	-------

32 fl oz (946 mL).....	plastic bottle; 6/case .....	57455
------------------------	------------------------------	-------

**Powder:** (with measuring scoop)

13.1 oz (371 g); yields 87 fl oz container; 6/case .....	57430
--	-------

22.8 oz (646 g); yields 151 fl oz container; 4/case .....	66923
---	-------



## Ingredients

**Ready To Feed:** Water, Nonfat Milk, Corn Syrup Solids, Soy Oil, Lactose, Coconut Oil, Whey Protein Concentrate, Medium Chain Triglycerides. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Potassium Citrate, Calcium Carbonate, Soy Lecithin, Monoglycerides, Inositol, Ascorbic Acid, Magnesium Chloride, Calcium Phosphate, Carrageenan, Taurine, Choline Chloride, Ferrous Sulfate, Choline Bitartrate, L-Carnitine, Potassium Chloride, d-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Potassium Phosphate, Calcium Pantothenate, Salt, Copper Sulfate, Vitamin A Palmitate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Potassium Hydroxide and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate).  
**Contains milk and soy ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	744	Vitamin C, mg	15	112
<b>Volume, mL</b>	134	1000	Choline, mg	16	119
<b>Protein, g</b>	2.8	20.83	Inositol, mg	35	260.0
% Total Cal	11	11	<b>Minerals</b>		
Source	Nonfat milk, whey protein concentrate		Calcium, mg	105	781
<b>Fat, g</b>	5.50	40.92	Calcium, mEq	5.2	39.0
% Total Cal	49	49	Phosphorus, mg	62	461
Source	Soy oil, coconut oil, medium chain triglycerides (0.25% DHA, 0.40% ARA)		Magnesium, mg	9	67
Oil Ratio <sup>#</sup>	45:29:25	45:29:25	Iron, mg	1.8	13.4
Linoleic Acid, mg	750	5579	Zinc, mg	1.2	8.9
<b>Carbohydrate, g</b>	10.1	75.1	Manganese, mcg	10	74
% Total Cal	40	40	Copper, mcg	120	893
Source	Corn syrup solids, lactose		Iodine, mcg	15	112
Ratio	50:50	50:50	Selenium, mcg	2.3	17.1
<b>Vitamins</b>			Sodium, mg	33	245
Vitamin A, IU	350	2604	Sodium, mEq	1.4	10.7
Vitamin D, IU	70	521	Potassium, mg	142	1056
Vitamin E, IU	3.6	26.8	Potassium, mEq	3.6	27.0
Vitamin K, mcg	11	81.8	Chloride, mg	75	558
Thiamin (Vit B <sub>1</sub> ), mcg	175	1302	Chloride, mEq	2.1	15.7
Riboflavin (Vit B <sub>2</sub> ), mcg	150	1116	<b>Other Characteristics</b>		
Vitamin B <sub>6</sub> , mcg	100	744	PRSL, mOsm	25.2	187.4
Vitamin B <sub>12</sub> , mcg	0.40	2.98	Water, g	120	893
Niacin, mcg	1950	14,506	Approx Osmolality,	250	250
Folic Acid, mcg	25	186	mOsm/kg H <sub>2</sub> O		
Pantothenic Acid, mcg	800	5951			
Biotin, mcg	9	67			

<sup>#</sup> Represents 2-fl-oz bottle.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.





# **DIETARY SUPPLEMENT**

# Similac® Probiotic Tri-Blend Dietary Supplement

Helps Support the Health of the Developing GI Tract



## Description/Indications

- Intended for use in infants to support the health of the developing GI tract.\*
- Probiotics are not intended for infants with intestinal permeability.

## Features

- Administration: Orally or Enterally
- 1 sachet contains 1 billion CFU per packet of an exclusive probiotic blend:
  - *Bifidobacterium infantis* (BB-02™)
  - *Streptococcus thermophilus* (TH-4®)
  - *Bifidobacterium lactis* (BB-12®)
- Similac Probiotic Tri-Blend is shipped using a cold chain transport system to ensure that the probiotics are maintained at or below 25°C (77°F) from production to delivery
- Potency is guaranteed through date on carton when stored as directed
- Similac Probiotic Tri-Blend is stable at room temperature

## Storage

- Store sachets unopened at or below 25°C (77°F)
- Do not warm mixed product beyond 37°C (98.6°F)
- Use by date on the bottom of the carton

\* This statement has not been evaluated by the Food and Drug Administration.

This product is not intended to diagnose, treat, cure, or prevent any disease.

## Availability: Hospital/Institutional

Powder	List No.
0.50-g sachet; 50 individual sachets/carton; 3 cartons/case; 150 packets/case .....	67397

## SUPPLEMENT FACTS, POWDER

	Per 0.5-g packet	% DV†
<b>Energy, Cal</b>	2	
<b>Carbohydrate, g</b>	0.4	†
<b>Probiotic Blend (1 billion CFU‡)</b>	88 mg	
<i>Bifidobacterium infantis</i> (BB-02™)		
<i>Streptococcus thermophilus</i> (TH-4®)		
<i>Bifidobacterium lactis</i> (BB-12®)		

† The % Daily Value (DV) for infants.

‡ Daily Value not established.

1. Schimmoeller ME, et al. J Neonatal Perinatal Med 2022;15:351-356.

# Similac® Probiotic Tri-Blend Mixing Instructions

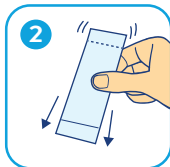
Please follow your institution's guidelines for mixing protocols

## Directions for Preparation and Use

Proper hygiene, handling, and storage are important when preparing Similac Probiotic Tri-Blend.



Pour 3 mL breast milk, donor milk, infant formula, sterile water, or 5% glucose water (commercially sterile) into disposable mixing container<sup>1</sup>



Gently shake sachet to ensure contents are settled to bottom



To open sachet, tear top off completely along perforation



Slowly add 1 sachet of Similac Probiotic Tri-Blend powder to mixing container

### Suggested Use:

1 sachet per day

### Preparation:

Start preparation on a clean surface. Similac Probiotic Tri-Blend mixes easily with 3 mL breast milk, donor milk, infant formula, sterile water, or 5% glucose water (commercially sterile).

### Storage:

Store sachets unopened at or below 25°C (77°F). Use immediately once sachet is opened.

### Warning:

Do not warm mixed product beyond 37°C (98.6°F).

Similac Probiotic Tri-Blend should be mixed outside of patient areas.

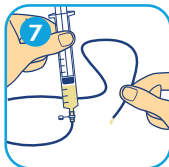
A small amount of sediment is normal. Gently shake to resuspend.



Using a single-use oral syringe, gently swirl until uniformly distributed



Draw up contents from container into syringe



Administer with oral syringe; mixed product also flows easily through feeding tube



Administer mixed product within 60 minutes

Similac Probiotic Tri-Blend is a dietary supplement and should be mixed with a small volume as directed (3 mL) and given separately rather than mixed with a full feeding or fortified feeding to ensure the entire dose is received.

**USE BY DATE ON BOTTOM OF CARTON**





# **CUSTOM FEEDING SYSTEM**



# Custom Feeding System

## Description

Abbott provides a comprehensive line of products and services for optimal nutrition of infants.

- Complete line of formulas and support for feeding choices
- A history of excellence and dedication to nutritional innovations
- Health care professional and parent education

## Features

- **Complete ready-to-use** line of infant formulas and water products—all in 2-fl-oz, lightweight, easy-to-open bottles
  - **Twist:** Break the tamper-evident seal, which is easy with just a few turns
  - **Click:** Listen for the clicks to assure safety
  - **Open and Pour:** Into feeding container
- **Complete line of ready-to-feed premature infant formulas**—including Similac® Special Care® 30, the highest caloric density preterm formula and suitable for use as a human milk fortifier
- **Liqui-Mix® Preparation**—Similac Special Care products mix easily using the Liqui-Mix system for the delivery of high-calorie, nutrient-dense formulas
  - **All-Liquid:** Liquid feedings eliminate the need for most powder mixing and meet the AND and CDC\* recommendations to reduce risk of contamination<sup>1,2</sup>
  - **Versatile:** Easy mixing to create a variety of calorically dense feedings
  - **Simple:** Easy to use 2:1, 1:1, 1:2 system
- **Human milk fortifiers**
  - Similac® Human Milk Fortifier Concentrated Liquid
  - Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid
  - Liquid Protein Fortifier
- **Complete line of nipples**—designed for versatility and reliability; home delivery available
- **Volu-Feed® Volumetric Feeding System**—for accurate measurement of formula intake



1. Pediatric Nutrition Practice Group. Steele C, Collins E, eds. *Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*. 3rd ed. Chicago, IL: Academy of Nutrition and Dietetics; 2019:12.
2. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Published April 11, 2002. Accessed November 27, 2019.

\* Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.

## Availability

See individual product listings.



# Custom Feeding System

from ABBOTT NUTRITION

## PRETERM

### Preterm Formulas

### Probiotic Supplement



Similac® Special Care® 20	20 Cal/fl oz	48 btl/case	56265
Similac® Special Care® 24	24 Cal/fl oz	48 btl/case	56267
Similac® Special Care® 24 High Protein	24 Cal/fl oz	48 btl/case	56271
Similac® Special Care® 30*	30 Cal/fl oz	48 btl/case	56275
Similac® NeoSure®	22 Cal/fl oz	48 btl/case	56177
Similac® Probiotic Tri-Blend	3 ctns of 50 pkts	150 pkts/case	67397

\* Can also be used as a human milk fortifier.

† 300 NICU professionals and healthcare providers who spend most of their time in the hospital, 95% confidence level.

### Human Milk Fortifiers



Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid	6 ctns of 24 pkts	144 pkts/case	63010
Liquid Protein Fortifier	1.8-fl-oz (54 mL) bottle	48 btl/case	62317
Similac® Human Milk Fortifier Concentrated Liquid	6 ctns of 24 pkts	144 pkts/case	56649

## TERM

### Routine Feeding

24 Cal/fl oz



Similac® 360 Total Care®	20 Cal/fl oz	48 btl/case	68136
Similac® Organic	20 Cal/fl oz	48 btl/case	56525
Similac® With Iron 24	24 Cal/fl oz	48 btl/case	63075

### Tolerance

For Cow's Milk Allergy



Similac® 360 Total Care® Sensitive	20 Cal/fl oz	48 btl/case	68155
Similac® For Spit-Up	20 Cal/fl oz	48 btl/case	67389
Similac® Soy Isomil®	20 Cal/fl oz	48 btl/case	67391
Similac Pro-Total Comfort®	20 Cal/fl oz	48 btl/case	67132
Similac® Alimentum®	20 Cal/fl oz	48 btl/case	59738

## HYDRATION



Similac® Water (Sterilized)	2 fl oz	48 btl/case	51000
Similac® 5% Glucose Water	6 Cal/fl oz	48 btl/case	51002
Similac® 10% Glucose Water	12 Cal/fl oz	48 btl/case	51004
Similac® Water (Sterilized)	33.8 fl oz (1.05 qt) 1L	8 btl/case	58037
Pedialyte® Unflavored	3 Cal/fl oz	48 btl/case	59892



# Similac®

## EXTRA SUPPORT

### BREASTFEEDING



CustomFeed®  
Breast Milk Storage  
60-mL Bottles and Lids  
100/case  
64125



Breast Milk Storage  
4-fl-oz Plastic Bottles  
44/case  
51950



Breast Milk Storage  
Bottle Caps  
250/case  
54080



8-fl-oz  
Plastic Bottle  
144/case  
00875



Volu-Feed®  
60-mL Nurser  
100/case  
00180



Volu-Feed®  
Dispensing Cap  
250/case  
00081

### NIPPLES



Similac® Premature Nipple  
& Ring  
250/case  
00094



Similac® Orthodontic Nipple  
& Ring  
250/case  
50512



Similac® Slow Flow Nipple  
& Ring  
250/case  
53894



Similac® Infant Nipple  
& Ring  
250/case  
00079

### FEEDING SUPPORT RESOURCES



Similac® 360 Total Care® Stickpacks & Similac® 360 Total Care® Sensitive 7-oz Powder Discharge Kit	68250
Similac® 360 Total Care® & Similac® 360 Total Care® Sensitive 2-fl-oz Ready to Feed Discharge Kit	68264
NICU Admission Kit	63329
Similac® NeoSure® Discharge Kit	56512
Sample-Less Kit (Please contact your sales representative to order)	62773

Talk to Your Abbott Representative About  
**EXCLUSIVE ACCESS**  
 to **PediatricProConnect.com**  
 Or scan the QR code to register online



For more information and patient support, visit us at [abbottnutrition.com](http://abbottnutrition.com)  
 or contact your Abbott Representative

# Similac® With Iron 24

Infant Formula



## Description/Indications

A **24 Cal/fl oz**, milk-based, iron-fortified formula for term infants needing an increased caloric-density feeding

## Features

- Calcium for strong bones—no palm olein oil
- OptiGRO® is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk:
  - DHA for brain and eye development
  - Lutein to support eye health
  - Vitamin E, an important nutrient found in breast milk to support developing cells
- Nucleotides to help support the immune system
- Carotenoids like those naturally found in breast milk
- Gluten-free
- Kosher, Halal

## Availability: Hospital/Institutional Custom Feeding System

<u>Size</u>	<u>Container</u>	<u>List No.</u>
-------------	------------------	-----------------

**Ready To Feed:** (24 Cal/fl oz)

2 fl oz ..... plastic bottle; 48/case ..... 63075

## Preparation

**Ready To Feed:** Do not dilute.

## Ingredients

**Ready to Feed:** Water, Lactose, Nonfat Milk, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Whey Protein Concentrate. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Ascorbic Acid, Calcium Carbonate, Potassium Citrate, Monoglycerides, Soy Lecithin, Sodium Citrate, Potassium Chloride, Magnesium Chloride, Calcium Phosphate, Potassium Phosphate, Carrageenan, Choline Chloride, Choline Bitartrate, Ferrous Sulfate, Taurine, Inositol, L-tryptophan, d-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Copper Sulfate, Manganese Sulfate, Folic Acid, Phylloquinone, Biotin, Sodium Selenite, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Magnesium Sulfate, Salt, Potassium Iodide, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'- Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION					
	100 Cal	1000 mL		100 Cal	1000 mL
<b>Energy, Cal</b>	100	806	<b>Vitamin C, mg</b>	15	121
<b>Volume, mL</b>	124	1000	<b>Choline, mg</b>	16	129
<b>Protein, g</b>	2.03	16.37	<b>Inositol, mg</b>	5.9	47.6
% Total Cal	8	8	<b>Minerals</b>		
Source	Nonfat milk, whey protein concentrate		<b>Calcium, mg</b>	79	637
<b>Fat, g</b>	5.5	44.35	<b>Calcium, mEq</b>	3.95	31.9
% Total Cal	50	50	<b>Phosphorus, mg</b>	42	339
Source	High oleic safflower oil, coconut and soy oils (DHA, ARA)		<b>Magnesium, mg</b>	7	56.5
Oil Ratio	40:30:29		<b>Iron, mg</b>	1.8	14.52
Linoleic Acid, mg	870	7016	<b>Zinc, mg</b>	0.69	5.56
<b>Carbohydrate, g</b>	10.6	85.48	<b>Manganese, mcg</b>	5	40.3
% Total Cal	42	42	<b>Copper, mcg</b>	69	556
Source	Lactose		<b>Iodine, mcg</b>	14	113
<b>Vitamins</b>			<b>Selenium, mcg</b>	2	16
Vitamin A, IU	296	2387	<b>Sodium, mg</b>	27	218
Vitamin D, IU	52	419	<b>Sodium, mEq</b>	1.2	9.5
Vitamin E, IU	1.5	12.1	<b>Potassium, mg</b>	117	944
Vitamin K, mcg	12	96.8	<b>Potassium, mEq</b>	3	24.1
Thiamin (Vit B <sub>1</sub> ), mcg	96	774	<b>Chloride, mg</b>	65	524
Riboflavin (Vit B <sub>2</sub> ), mcg	173	1395	<b>Chloride, mEq</b>	1.8	14.8
Vitamin B <sub>6</sub> , mcg	70	565	<b>Other Characteristics</b>		
Vitamin B <sub>12</sub> , mcg	0.35	2.82	<b>PRSL, mOsm</b>	19	153
Niacin, mcg	670	5403	<b>Water, g</b>	104	839
Folic Acid, mcg	12	96.8	<b>Osmolality, mOsm/kg H<sub>2</sub>O</b>	380	380
Pantothenic Acid, mcg	590	4758			
Biotin, mcg	4.4	35.5			

# Pedialyte®

Oral Electrolyte Solution



## Description/Indications

Therapeutic hydration that replenishes fluid and vital minerals lost during diarrhea and vomiting to help prevent mild to moderate dehydration in infants and children; for maintenance of water and electrolytes following corrective parenteral therapy for diarrhea.

## Features

- Ready to use
- Promotes fluid absorption
- Provides glucose to promote sodium and water absorption
- Helps replenish zinc lost during diarrhea
- Low osmolality
- Unflavored liquid available for infants
- Kosher, Halal

## Dosage

Please refer to page 173 for the dosage administration guide for infants and young children.

## Precautions

- No mixing or diluting is necessary or recommended
- Use under medical supervision for the dietary management of mild to moderate dehydration during diarrhea and vomiting

## Availability: Hospital/Institutional

### Custom Feeding System

**Ready To Use:** (3 Cal/fl oz)

**2-fl-oz (59-mL) plastic bottle; 48/case**

**List No.**

Unflavored ..... 59892

## Ingredients

**Unflavored:** Water, Dextrose. **Less than 2% of:** Potassium Citrate, Salt, Sodium Citrate, Citric Acid and Zinc Gluconate.

## NUTRITION INFORMATION

	2 fl oz
Energy, Cal	6
Dextrose, g	1.5
Sodium, mEq	2.7
Potassium, mEq	1.2
Chloride, mEq	2.1
Zinc, mg	0.5
Osmolality, mOsm/kg H <sub>2</sub> O	250

# Similac® 5% Glucose Water

Ready To Feed



## Description/Indications

- For initial or supplemental feeding as directed by physician
- For oral use only
- Kosher, Halal

## Availability

### Custom Feeding System

Size	Container	List No.
2 fl oz .....	plastic bottle; 12/4-packs .....	51002

## Ingredients

Water and dextrose solution.

## Approximate Analysis (wt/vol)

Cal/fl oz .....	6	Water .....	96.6%
Cal/100 mL .....	20	Dextrose .....	5.0%

## Description/Indications

- For initial or supplemental feeding as directed by physician
- For oral use only
- Kosher, Halal

## Availability

### Custom Feeding System

Size	Container	List No.
2 fl oz .....	plastic bottle; 12/4-packs .....	51004

## Ingredients

Water and dextrose solution.

## Approximate Analysis (wt/vol)

Cal/fl oz .....	12	Water .....	93.7%
Cal/100 mL .....	40	Dextrose .....	10.0%

# Similac® 10% Glucose Water

Ready To Feed



# Similac® Water (Sterilized)

Ready To Feed



## Description/Indications

- As an initial feeding
- Use as directed by physician
- For oral use only
- Kosher, Halal
- Can be used to reconstitute concentrated liquid and powdered formula

## Availability

### Custom Feeding System

<u>Size</u>	<u>Container</u>	<u>List No.</u>
2 fl oz .....	plastic bottle; 48/case .....	51000
1 L .....	reclosable plastic bottle; 8/case.....	58037



# Nipples



#00079

Infant



#00094

Premature



#50512

Orthodontic



#53894

Slow Flow

## Description/Indications

Provides the flexibility to choose a ready-for-use nipple and ring that match each infant's sucking strength or need.

- **Infant** (latex-free)—for infants with developed sucking strength
- **Premature** (latex-free)—for preterm infants with less developed sucking strength
- **Orthodontic** (contains latex)—for newborn infants, to stimulate oral exercise while feeding
- **Slow Flow** (latex-free)—to support the underdeveloped “suck-swallow-breathe” coordination of preterm infants. Provides a more controlled flow rate vs faster-flow nipples for increased physiological stability and a more efficient sucking pattern<sup>1</sup>

## Features

- Easy to use
- Nipples and rings individually prepackaged and ready for use
- Easy, effective venting system
- Facilitates latching and consistent flow
- Disposable—not for reuse

## Warning

- DO NOT use as a pacifier, as it presents a choking hazard
- DO NOT reuse, as reuse can cause deterioration or separation of the rubber, presenting a choking hazard
- Keep out of reach of children

1. Chang YJ, et al. *J Nurs Res* 2007;15(3):215-223.

## Availability: Hospital/Institutional

### Custom Feeding System

Item	Quantity	List No.
Similac® Infant Nipple & Ring .....	250/case .....	00079
Similac® Premature Nipple & Ring.....	250/case .....	00094
Similac® Orthodontic Nipple & Ring ....	250/case .....	50512
Similac® Slow Flow Nipple & Ring.....	250/case .....	53894

# Similac® CustomFeed™ Breast Milk Storage Bottle



## Description/Indications

Individually packaged (polypropylene) plastic bottle and lid for use when storing breast milk.

## Features

- Ready to use
- Reusable
- Freezable
- Dishwasher safe\*
- Individually packed

\*Top rack only.

## Availability

### Custom Feeding System

Size	Container	List No.
60 mL	..... bottle and lid; 100/case	..... 64125

## Instructions for use of the CustomFeed™ Breast Milk Storage Bottle

**Bottles are ready to use and do not require sterilization before first use.**

### First use:

1. Wash hands and remove bottle from package.
2. Unscrew bottle lid and retain in package for later use.
3. Screw bottle to breast pump and express milk, leaving some empty space at the top of the bottle for milk to expand as it freezes.
4. When finished, unscrew from pump and screw on lid.
5. Label bottle with name, date, and time.
6. Filled bottles should be stored immediately in refrigerator or freezer and used as directed by your health care professional.

**After first use:**

1. Wash bottles and caps in hot, soapy water and rinse thoroughly; or wash in top rack of dishwasher.
2. Your health care professional may recommend that you sterilize bottles before filling them with breast milk.

**Helpful tips:**

- Rinse bottle and cap following use to prevent milk from sticking to bottle.
- When ready to use frozen breast milk, swirl bottle under warm tap water to thaw.
- Feed thawed breast milk right away or refrigerate; do not refreeze.
- **WARNING:** Never use a microwave oven to thaw or heat milk. Serious burns can result.

# Bottles & Caps



## Description/Indications

Plastic (polypropylene) bottles designed for use in storing human milk. Standard (40-mm) plastic bottle caps fit on 4-fl-oz human milk storage bottles, the 8-fl-oz plastic bottles, and Volu-Feed® Nurser.

## Features

- Bottles are ready for use—do not require sterilization before first use
- Bottles and caps are food-grade quality
- Dishwasher safe (top rack)
- Packaging material not made with BPA

Cleanliness is important. Before preparing and filling bottles, wash your hands thoroughly.

Bottles DO NOT require sterilization before first use. AFTER FIRST USE, follow these directions for preparation and use:

- Wash bottles and caps in hot, soapy water and rinse thoroughly; or wash in top rack of dishwasher.
- Your healthcare professional may recommend that you sterilize bottles before filling them with breast milk.
- Fill bottles with breast milk. Cap and refrigerate or freeze them promptly. If bottles are not filled immediately, replace caps until needed.

Rinse bottle and cap following use to prevent milk from sticking to bottle.

Filled bottles should be stored in refrigerator and used as directed by your healthcare professional. Discard after 72 hours. If breast milk is to be frozen, chill and freeze it immediately after filling bottles. Leave at least a quarter of the bottle as air space, because the milk will expand. Label all bottles with name, date, and time. When ready to use frozen breast milk, swirl bottle under warm tap water to thaw. Feed thawed breast milk right away or refrigerate; do not refreeze.

**WARNING:** Never use a microwave oven to thaw or heat milk. Serious burns can result.

## Availability

### Custom Feeding System

Size	Container	List No.
<b>Bottles</b>		
4 fl oz .....	plastic bottle; 3 bottles with caps/bag; 48 bags; 144 bottles/case .....	51950
8 fl oz .....	plastic bottle; 144/case .....	00875
<b>Bottle Caps</b> .....	250/case .....	54080

# Volu-Feed®

Volumetric Feeding System



## Description/Indications

Plastic (polypropylene) bottle for use when accurate measurement of feeding intake is needed (for example, with premature and low-birth-weight infants).

## Features

- **Easy to read**
  - Even numbers on one side and odd numbers on the other side
  - Numbers centered on the graduation marks
  - Large, easy-to-read font
- **Easy to write**
  - Large writing panel
- **Lightweight plastic**
  - Packaging material not made with BPA
- **Ready for use** — in a clean-peel blisterpack
  - Nipple ready

## Availability: Hospital/Institutional

### Custom Feeding System

Item	Container	List No.
Volu-Feed Nurser.....	100/case .....	00180
Volu-Feed Dispensing Caps ..	250/case .....	00081



A photograph of a beach at sunset. The foreground shows the textured surface of the sand. In the middle ground, gentle waves are breaking onto the shore. The background is a soft, hazy sky with warm orange and yellow tones from the setting sun.

**CHILDREN**

# EleCare® Jr

Amino Acid-Based Nutrition Powder  
(For Ages 1 and Up)



## Description/Indications

A **30 Cal/fl oz**, nutritionally complete amino acid-based nutrition powder for children age 1 and older who cannot tolerate intact or hydrolyzed protein. EleCare Jr is for the dietary management of protein maldigestion, malabsorption, food allergies, short-bowel syndrome, eosinophilic GI disorders, GI tract impairment, or other conditions in which an amino acid-based diet is required.

- For ages 1 year and up
- For oral or tube feeding

## Features

- Hypoallergenic<sup>1,\*</sup>—virtually eliminating the potential for an allergic reaction to the formula in multiple-food-allergic children
- Shown to be effective in maintaining growth of children with cow's milk protein allergy when used as a primary source of calories<sup>1,\*</sup>
- 100% free amino acids as nitrogen source
- 33% of fat blend as medium-chain triglycerides, an easily digested and well-absorbed fat source
- Supported by strict manufacturing standards and ELISA (Enzyme-linked ImmunoSorbent Assay) testing

- Does not contain milk protein, soy protein, fructose, galactose, lactose, or gluten
- Halal
- Kosher—with pareve ingredients

1. Sicherer SH, et al. *J Pediatr*. 2001;138:688-693.

\* Study conducted with a previous formulation of EleCare unflavored without DHA/ARA.

## Availability

### Powder:

**14.1-oz (400-g) can (measuring scoop enclosed);  
yields 62 fl oz; 6/case**

### Flavor

### List No.

Unflavored .....	55253
Vanilla .....	56585
Chocolate .....	66273
Banana .....	66275



## Ingredients

**Unflavored Powder:** Corn Syrup Solids (55%), High Oleic Safflower Oil (9%), Medium-Chain Triglycerides (8%), Soy Oil (7%), L-Glutamine (2%). **Less than 2% of:** L-Asparagine, L-Leucine, DATEM, L-Lysine Acetate, L-Valine, Calcium Phosphate, L-Isoleucine, Potassium Phosphate, L-Arginine, L-Phenylalanine, L-Tyrosine, Potassium Citrate, Sodium Citrate, L-Threonine, L-Proline, L-Serine, L-Alanine, Magnesium Chloride, Glycine, L-Histidine, L-Methionine, Ascorbic Acid, Calcium Carbonate, L-Cystine Dihydrochloride, L-Tryptophan, Magnesium Phosphate, Choline Chloride, Inositol, Ferrous Sulfate, Taurine, Ascorbyl Palmitate, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Niacinamide, Salt, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Biotin, Phylloquinone, Chromium Chloride, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>.

Percentages refer to the weight of the ingredient per total product weight. Vanilla, Chocolate, and Banana contain Artificial Flavor, Aspartame, Acesulfame K, and Sucralose.

NUTRITION INFORMATION, UNFLAVORED							
	100 Cal	100 g powder	1000 mL <sup>†</sup>		100 Cal	100 g powder	1000 mL <sup>†</sup>
Energy, Cal	100	469	1014	Pantothenic Acid, mg	421	1974	4270
Protein Equivalent, g	3.1	14.3	31	Inositol, mg	5	23.6	51
% Total Cal	15 <sup>‡</sup>	15 <sup>‡</sup>	15 <sup>‡</sup>	Minerals			
Source	Free L-amino acids			Calcium, mg	116	543	1174
Fat, g	4.8	22.7	49.1	Calcium, mEq	5.8	27.2	58.7
% Total Cal	43	43	43	Phosphorus, mg	84	395	854
MCT:LCT	33:67	33:67	33:67	Magnesium, mg	16	74	160
Linoleic acid, mg	840	3939	8520	Iron, mg	1.8	8.3	18
Carbohydrate, g	10.5	49.3	106.7	Zinc, mg	1.15	5.4	11.7
% Total Cal	42	42	42	Manganese, mcg	128.2	601	1300
Source	Corn syrup solids			Copper, mcg	128.2	601	1300
Vitamins				Iodine, mcg	9	41.6	90
Vitamin A, IU	273	1200	2769	Selenium, mcg	2.7	12.5	27
Vitamin A, mcg	82	384	830	Chromium, mcg	2.3	10.9	23.5
Vitamin D, IU	60	281	608	Molybdenum, mcg	2.6	12.3	26.5
Vitamin D, mcg	1.5	7.0	15.2	Sodium, mg	45	212	459
Vitamin E, mg	2.1	9.71	21	Sodium, mEq	2	9.2	20
Vitamin K, mcg	13	60	130	Potassium, mg	151	706	526
Vitamin C, mg	9	42.5	92	Potassium, mEq	3.8	18	39
Folic Acid, mcg	29.6	139	300	Chloride, mg	60	281	608
Thiamin (Vit B <sub>1</sub> ), mcg	210	985	2130	Chloride, mEq	1.7	7.9	17
Riboflavin (Vit B <sub>2</sub> ), mcg	106	495	1070	Other Characteristics			
Vitamin B <sub>6</sub> , mcg	84	393	850	PRSL, mOsm	28	129.7	280
Vitamin B <sub>12</sub> , mcg	0.4	2.0	4.3	Water, g	83		839
Niacin, mcg	1680	7878	17,040	Osmolality, mOsm/kg H <sub>2</sub> O	(Unflavored & Vanilla) 590		
Choline, mg	29.9	140	303				
Biotin, mcg	4.2	19.9	43				

<sup>1</sup> Prepared at 30 Cal/fl oz.

<sup>2</sup> May ME, et al. *Am J Clin Nutr.* 1990;52:770-776.

# PediaSure® Grow & Gain

Complete, Balanced Nutrition®

WIC®-eligible in nearly all 50 states\*



## Description/Indications

PediaSure Grow & Gain is a source of complete, balanced nutrition especially designed for children 2-13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral feeding; may also be tube fed

## Features

- Clinically proven<sup>†</sup> to help kids grow<sup>1-6</sup>
- Provides 100% or more of the Dietary Reference Intakes (DRIs) for protein and 25 vitamins and minerals in a complete feeding:
  - In 1000 mL for children 2 to 8 years of age
  - In 1500 mL for children 9 to 13 years of age
- Non-GMO<sup>‡</sup> and no artificial growth hormones<sup>§</sup>
- #1 pediatrician recommended brand
- DHA omega-3<sup>§</sup> to support the brain and eyes<sup>7,8</sup>
- Excellent source of calcium, vitamin D, and phosphorus for strong bones
- 7 Nutrients to support immune system health: protein, vitamins A & D, zinc, and antioxidants (vitamins C & E and selenium)
- Kosher, Halal, gluten-free, suitable for lactose intolerance

## Precautions

- Consult healthcare professional for use with children under 2 years of age.
- Not for children with galactosemia

1. Akram DS, et al. *J Pak Med Assoc.* 2000;50:377-380.
2. Alarcon PA, et al. *Clin Pediatr.* 2003;42:209-217.
3. Fisberg M, et al. *Int Pediatr.* 2002;17:216-222.
4. Morales E, et al. *J Am Diet Assoc.* 1991;91:1233-1238.
5. Ramstack M, et al. *JPEN.* 1991;15:89-92.
6. Huynh, et al. *J Am Hum Nutr Diet.* 2015;28:623-635.
7. Lauritzen L, et al. *Prog Lipid Res.* 2001;40:1-94.
8. Krinsky NI, et al. *Annu Rev Nutr.* 2003;23:171-201.

\* Excludes Arkansas. The WIC (Special Supplemental Nutrition Program for Women, Infants, and Children) name is a service mark of the US Department of Agriculture. USDA does not endorse any goods, services, or enterprises. Requires WIC state medical documentation form. WIC state approval is subject to change, check with your WIC agency on availability.

<sup>†</sup> Studied in children at risk for malnutrition, 2 servings per day.

<sup>‡</sup> No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

<sup>§</sup> 32 mg of DHA per 8-fl-oz serving.

<sup>||</sup> Ingredients not genetically engineered.

Availability	Hospital/ Inst	Hospital/ Inst	Retail	Retail
	8-fl-oz can; 24/case	8-fl-oz reclosable bottle; 24/case	8-fl-oz bottle; 6/carton	8-fl-oz bottle; 16/carton
<b>Ready To Feed</b>				
Flavor	List No.	List No.	List No.	List No.
Vanilla .....	67522 .....	67533 .....	58049 .....	62082
Chocolate .....	67523 .....	67535 .....	58058 .....	—
Strawberry .....	67525 .....	67537 .....	58055 .....	—
Banana .....	67527 .....	— .....	58052 .....	—
Berry .....	— .....	— .....	53818 .....	—
S'mores .....	— .....	— .....	66918 .....	—

## Ingredients

**Vanilla Ready to Feed:** Water, Corn Maltodextrin, Blend Of Vegetable Oils (Soy, High Oleic Safflower), Sugar, Milk Protein Concentrate, Soy Protein Isolate; **Less than 0.5% of:** Vitamins and Minerals<sup>1</sup>, Natural and Artificial Flavors, Cellulose Gel, Tuna Oil, Cellulose Gum, Monoglycerides, Soy Lecithin, Carrageenan, Potassium Hydroxide, Inositol, Salt, Taurine, Stevia Leaf Extract, L-carnitine, and Lutein. **\*Vitamins And Minerals:** Potassium Citrate, Calcium Phosphate, Potassium Chloride, Magnesium Phosphate, Potassium Phosphate, Calcium Carbonate, Ascorbic Acid, Choline Chloride, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Folic Acid, Chromium Chloride, Potassium Iodide, Sodium Molybdate, Sodium Selenate, Biotin, Phylloquinone, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Menquinone-7. **Contains milk and soy ingredients.**

NUTRITION INFORMATION, VANILLA									
	8 fl oz	1L	1.5L	%DV*		8 fl oz	1L	1.5L	%DV*
<b>Energy, Cal</b>	240	1000	1500		Riboflavin (Vit B <sub>2</sub> ), mg	0.33	1.4	2.1	25
<b>Protein, g</b>	7	30	44	14	Vitamin B <sub>6</sub> , mg	0.34	1.4	2.1	20
% Total Cal	12	12	12		Vitamin B <sub>12</sub> , mcg	0.48	2	3	20
Source	Milk Protein Concentrate, Soy Protein Isolate, Nonfat Milk				Niacin, mg NE	3.2	14	20	20
L-Carnitine, mg	4	17	25		Choline, mg	80	338	506	15
Taurine, mg	18	76	114		Biotin, mcg	8	34	50	25
<b>Fat, g</b>	9	38	57	12	Pantothenic Acid, mg	1.3	5.5	8.2	25
Saturated Fat, g	1.5	6	10	8	Inositol, mg	20	84	126	
Trans Fat, g	0	0	0		<b>Minerals</b>				
Polyunsaturated Fat, g	3.5	14.8	22.2		Calcium, mg	330	1390	2080	25
Monounsaturated Fat, g	3.5	14.8	22.2		Calcium, mEq	16.5	69.5	104	
% Total Cal	34	34	34		Phosphorus, mg	250	1050	1580	20
Source	Soy Oil, High Oleic Safflower Oil				Magnesium, mg	40	169	253	10
Oil Ratio	60:40				Iron, mg	2.7	11	17	15
Cholesterol, mg	5	21	31.6	2	Zinc, mg	1.7	7.2	10.8	15
<b>Carbohydrate, g</b>	33	139	209	12	Manganese, mg	0.46	1.9	2.9	20
% Total Cal	54	54	54		Copper, mg	0.14	0.59	0.89	15
Source	Corn Maltodextrin, Sugar, Lactose				Iodine, mcg	23	97	145	15
Ratio	76:24				Selenium, mcg	8	34	51	15
Total Sugars, <sup>†</sup> g	9	38	57		Chromium, mcg	9	38	57	25
Added Sugars, <sup>†</sup> g	9	38	56	18	Molybdenum, mcg	9	38	57	20
Fiber, g	<1	<4	<6	2	Sodium, mg	90	380	570	4
<b>Vitamins</b>					Sodium, mEq	3.9	16.5	24.7	
Vitamin A, mcg RAE	140	590	886	15	Potassium, mg	470	1980	2970	10
Vitamin D, mcg	6	25	38	30	Potassium, mEq	12.1	51	76	
Vitamin E, mg	3	13	19	20	Chloride, mg	230	970	1450	10
Vitamin K, mcg	18	76	114	15	Chloride, mEq	6.5	27	41	
Vitamin C, mg	23	97	146	25	<b>Other Characteristics</b>				
Folate, mcg DFE	60	253	380	15	PRSL, mOsm/L	297	297	297	
Folic Acid, mcg	36	152	227		Water, g	199	840	1260	
Thiamin (Vit B <sub>1</sub> ), mg	0.3	1.3	1.9	25	Osmolality, mOsm/kg H <sub>2</sub> O	460	460	460	

\* Percent Daily Values (%DV) apply to the 8-fl-oz serving and are based on a 2,000 Calorie diet.

<sup>†</sup> Sugar content may vary depending on item number.

# PediaSure® Grow & Gain Shake Mix



## Description/Indications

PediaSure Grow & Gain Shake Mix provides nutrition for growth; for children 2 to 13 years of age.

- Formulated for oral feeding; may also be tube fed

## Features

- Clinically proven\* to help kids grow<sup>1-6</sup>
- 6g protein and 23 vitamins and minerals
- Non-GMO†
- No artificial growth hormones‡
- #1 pediatrician recommended brand
- Kosher, Halal, gluten-free

## Precautions

- Use according to package directions
- Consult healthcare professional for use with children under 2 years of age
- Not intended for sole-source of nutrition; may be used as a supplement
- Not for children with galactosemia

## Preparation and Use

- Mix 5 scoops of powder with 3/4 cup water for 1 serving

## Availability: Retail

14.1-oz (400-g) can; 6/case

Flavor	List No.
Vanilla .....	66959
Chocolate .....	66960
Strawberry .....	66961

1. Akram DS, et al. *J Pak Med Assoc.* 2000;50:377-380.
2. Alarcon PA, et al. *Clin Pediatr.* 2003;42:209-217.
3. Fisberg M, et al. *Int Pediatr.* 2002;17:216-222.
4. Morales E, et al. *J Am Diet Assoc.* 1991;91:1233-1238.
5. Ramstack M, et al. *JPEN.* 1991;15:89-92.
6. Huynh, et al. *J Am Hum Nutr Diet.* 2015;28:623-635.

\* Studied in children at risk for malnutrition, 2 servings per day.

† Ingredients not genetically engineered.

‡ No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

## Ingredients

**Vanilla Powder:** Corn Syrup, Blend Of Vegetable Oils (High Oleic Sunflower, Canola, Corn), Corn Maltodextrin, Sugar, Milk Protein Concentrate, Soy Protein Isolate, Short-Chain Fructooligosaccharides; **Less than 2% of:** Vitamins and Minerals<sup>†</sup>, Medium Chain Triglycerides, Natural and Artificial Flavors, Salt, Soy Lecithin, Taurine, Inositol, C. Cohnil Oil, and L-Carnitine Tartrate. **\*Vitamins And Minerals:** Potassium Phosphate, Potassium Citrate, Sodium Citrate, Calcium Phosphate, Potassium Chloride, Magnesium Chloride, Calcium Carbonate, Magnesium Phosphate, Choline Chloride, Potassium Hydroxide, Ascorbyl Palmitate, Ascorbic Acid, Ferrous Sulfate, Mixed Tocopherols, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Thiamine Hydrochloride, Manganese Sulfate, Pyridoxine Hydrochloride, Riboflavin, Copper Sulfate, Vitamin A Palmitate, Folic Acid, Potassium Iodide, Chromium Chloride, Sodium Selenite, Phylloquinone, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Menaquinone-7, Vitamin B<sub>12</sub>. **Contains soy and milk ingredients.**

NUTRITION INFORMATION, VANILLA				
	Amount	(%DV)	Amount	(%DV)
<b>Serving Size</b>	5 scoops (49 g)			
<b>Energy, Cal</b>	220		Thiamin (Vit B <sub>1</sub> ), mg	0.54
<b>Protein, g</b>	6	12	Riboflavin (Vit B <sub>2</sub> ), mg	0.38
% Total Cal	11		Vitamin B <sub>6</sub> , mg	0.47
Source	Milk Protein Concentrate, Soy Protein Isolate		Vitamin B <sub>12</sub> , mcg	0.54
L-Carnitine, mg	3		Niacin, mg NE	2.7
Taurine, mg	13		Choline, mg	60
<b>Fat, g</b>	9	12	Biotin, mcg	4
Saturated Fat, g	2	10	Pantothenic Acid, mg	1.3
Trans Fat, g	0		Inositol, mg	14
Polyunsaturated Fat, g	2		<b>Minerals</b>	
Monounsaturated Fat, g	4.5		Calcium, mg	180
% Total Cal	37		Calcium, mEq	9
Source	High Oleic Sunflower, Canola Oil, Corn Oil, Medium Chain Triglycerides		Phosphorus, mg	150
Oil Ratio	45:27:18:10		Magnesium, mg	30
Cholesterol, mg	10	3	Iron, mg	2.5
<b>Carbohydrate, g</b>	29	11	Zinc, mg	1.2
% Total Cal	52		Manganese, mg	0.27
Source	Corn Syrup, Sugar, Corn Maltodextrin		Copper, mg	0.13
Ratio	50:33:17		Iodine, mcg	17
Total Sugars, g	9		Selenium, mcg	6
Added Sugars, g	8	16	Chromium, mcg	5
Fiber, g	<1	3	Molybdenum, mcg	7
Prebiotic	Short-Chain Fructooligosaccharides		Sodium, mg	130
<b>Vitamins</b>			Sodium, mEq	5.7
Vitamin A, mcg RAE	110	10	Potassium, mg	280
Vitamin D, mcg	3.6	20	Potassium, mEq	7.2
Vitamin E, mg	1.5	10	Chloride, mg	180
Vitamin K, mcg	11	8	Chloride, mEq	5.1
Vitamin C, mg	18	20	<b>Other Characteristics</b>	
Folate, mcg DFE	75	20	PRSL, mOsm/L	291
Folic Acid, mcg	45		Osmolality, mOsm/kg H <sub>2</sub> O	417

\* Percent Daily Values (%DV) are based on a 2,000 Calorie diet.

# PediaSure® Grow & Gain with Fiber

Complete, Balanced Nutrition®



## Description/Indications

PediaSure Grow & Gain with Fiber is a source of complete, balanced nutrition especially designed for children 2-13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral feeding; may also be tube fed

## Features

- Clinically proven<sup>†</sup> to help kids grow<sup>1-6</sup>
- Good source of fiber<sup>‡</sup> to help maintain regularity
- Provides 100% or more of the Dietary Reference Intakes (DRIs) for protein and 25 vitamins and minerals in a complete feeding:
  - In 1000 mL for children 2 to 8 years of age
  - In 1500 mL for children 9 to 13 years of age
- Non-GMO<sup>¶</sup> and no artificial growth hormones<sup>§</sup>
- #1 pediatrician recommended brand
- DHA omega-3<sup>||</sup> to support the brain and eyes<sup>7,8</sup>
- Excellent source of calcium, vitamin D, and phosphorus for strong bones
- 7 Nutrients to support immune system health: protein, vitamins A & D, zinc, and antioxidants (vitamins C & E and selenium)
- Kosher, Halal, gluten-free, suitable for lactose intolerance

## Precautions

- Consult healthcare professional for use with children under 2 years of age.
- Not for children with galactosemia

1. Akram DS, et al. *J Pak Med Assoc.* 2000;50:377-380.
2. Alarcon PA, et al. *Clin Pediatr.* 2003;42:209-217.
3. Fisberg M, et al. *Int Pediatr.* 2002;17:216-222.
4. Morales E, et al. *J Am Diet Assoc.* 1991;91:1233-1238.
5. Ramstack M, et al. *JPEN.* 1991;15:89-92.
6. Huynh, et al. *J Am Hum Nutr Diet.* 2015;28:623-635.
7. Lauritzen L, et al. *Prog Lipid Res.* 2001;40:1-94.
8. Krinsky NI, et al. *Annu Rev Nutr.* 2003;23:171-201.

<sup>\*</sup> The WIC (Special Supplemental Nutrition Program for Women, Infants, and Children) name is a service mark of the US Department of Agriculture. USDA does not endorse any goods, services, or enterprises. Requires WIC state medical documentation form. WIC state approval is subject to change, check with your WIC agency on availability.

<sup>†</sup> Studied in children at risk for malnutrition, 2 servings per day.

<sup>‡</sup> Contains 9 grams of total fat per serving.

<sup>§</sup> No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

<sup>||</sup> 32 mg of DHA per 8-fl-oz serving.

<sup>¶</sup> Ingredients not genetically engineered.

## Availability: Hospital/Institutional

8-fl-oz cans; 24/case

Flavor	List No.
Vanilla .....	67529

8-fl-oz reclosable bottles; 24/case

Vanilla .....	67531
---------------	-------

## Availability: Retail

8-fl-oz bottles; 6/carton

Flavor	List No.
Vanilla .....	58061
Strawberry .....	56368

## Ingredients

**Ready to Feed Vanilla:** Water, Corn Maltodextrin, Sugar, Blend Of Vegetable Oils (Soy, High Oleic Safflower), Milk Protein Concentrate, Short-Chain Fructooligosaccharides, Soy Protein Isolate, Soy Fiber; **Less than 0.5% of:** Vitamins and Minerals<sup>†</sup>, Natural and Artificial Flavors, Tuna Oil, Salt, Monoglycerides, Soy Lecithin, Carrageenan, Potassium Hydroxide, Inositol, Taurine, Stevia Leaf Extract, L-Carnitine, and Lutein. **Vitamins And Minerals:** Potassium Citrate, Calcium Phosphate, Potassium Chloride, Magnesium Phosphate, Potassium Phosphate, Calcium Carbonate, Ascorbic Acid, Choline Chloride, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Folic Acid, Chromium Chloride, Potassium Iodide, Sodium Molybdate, Sodium Selenate, Biotin, Phylloquinone, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Menaquinone-7. **Contains milk and soy ingredients.**

NUTRITION INFORMATION, VANILLA									
	8 fl oz	1L	1.5L	%DV*		8 fl oz	1L	1.5L	%DV*
Energy, Cal	240	1000	1500		Riboflavin (Vit B <sub>2</sub> ), mg	0.33	1.4	2.1	25
Protein, g	7	30	44	14	Vitamin B <sub>6</sub> , mg	0.34	1.4	2.1	20
% Total Cal	12	12	12		Vitamin B <sub>12</sub> , mcg	0.48	2	3	20
Source	Milk Protein Concentrate, Soy Protein Isolate				Niacin, mg NE	3.2	14	20	20
L-Carnitine, mg	4	17	25		Choline, mg	80	338	506	15
Taurine, mg	18	76	114		Biotin, mcg	8	34	50	25
Fat, g	9	38	57	12	Pantothenic Acid, mg	1.3	5.5	8.2	25
Saturated Fat, g	1.5	6.5	9.5	8	Inositol, mg	20	84	126	
Trans Fat, g	0	0	0		Minerals				
Polyunsaturated Fat, g	3.5	15	22		Calcium, mg	330	1390	2080	25
Monounsaturated Fat, g	3.5	15	22		Calcium, mEq	16.5	69.5	104	
% Total Cal	34	34	34		Phosphorus, mg	250	1050	1580	20
Source	Soy Oil, High Oleic Safflower Oil				Magnesium, mg	40	169	253	10
Oil Ratio	60:40				Iron, mg	2.7	11	17	15
Cholesterol, mg	5	20	30	2	Zinc, mg	1.7	7.2	10.8	15
Carbohydrate, g	33	139	209	12	Manganese, mg	0.46	1.9	2.9	20
% Total Cal	54	54	54		Copper, mg	0.14	0.59	0.89	15
Source	Corn Maltodextrin, Sugar				Iodine, mcg	23	97	146	15
Ratio	64:36				Selenium, mcg	8	34	51	15
Total Sugars, <sup>†</sup> g	12	51	76		Chromium, mcg	9	38	57	25
Added Sugars, <sup>†</sup> g	12	51	76	24	Molybdenum, mcg	9	38	57	20
Fiber, g	3	13	19	11	Sodium, mg	90	380	570	4
Prebiotic	Short-Chain Fructooligosaccharides				Sodium, mEq	3.9	16.5	24.7	
Vitamins					Potassium, mg	470	1980	2970	10
Vitamin A, mcg RAE	140	590	886	15	Potassium, mEq	12.1	51	76	
Vitamin D, mcg	6	25	38	30	Chloride, mg	230	970	1450	10
Vitamin E, mg	3	13	19	20	Chloride, mEq	6.5	27	41	
Vitamin K, mcg	18	76	114	15	Other Characteristics				
Vitamin C, mg	23	97	146	25	PRSL, mOsm	297	297	297	
Folate, mcg DFE	60	253	380	15	Water, g	200	845	1266	
Folic Acid, mcg	36	152	227		Osmolality, mOsm/kg H <sub>2</sub> O	495	495	495	
Thiamin (Vit B <sub>1</sub> ), mg	0.3	1.3	1.9	25					

\* Percent Daily Values (%DV) are based on a 2,000 Calorie diet.

<sup>†</sup> Sugar content may vary depending on item number

# PediaSure Harvest™

Complete Nutrition Blend Made with Organic Fruits & Vegetables



## Description/Indications

PediaSure Harvest is a complete nutrition blend, including real-food organic ingredients from mango, spinach, pumpkin, banana, and carrot juice concentrate.

- May be used as sole source of nutrition or as a supplement
- Formulated for tube feeding including bolus syringe, gravity syringe, and pump-assisted tube feeding; also suitable for oral consumption
- Use under medical supervision

## Features

- Provides 6 servings\* of combined fruits and vegetables per liter
- Provides 4 servings† of organic whole grains per liter
- Provides a good source of plant-based protein from soy and organic rice
- Meets or exceeds 100% of the Dietary Reference Intakes (DRIs) for protein and 25 essential vitamins and minerals for children 1 to 8 years of age in 1000 mL, and for children 9 to 13 years of age in 1500 mL
- Made with no milk-, gluten-, or lactose-containing ingredients
- No artificial colors or flavors

- Kosher, Halal, Non-GMO‡
- From the makers of PediaSure®, the #1 pediatrician recommended brand

## Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- KEEP CAP OUT OF REACH OF SMALL CHILDREN—cap may present a choking hazard
- NOT FOR IV USE

\* 1 serving = 1/2 cup eq.

† 1 serving = 1-oz eq.

‡ Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Ready To Drink</b> (1.0 Cal)		
<b>8-fl-oz (237.0-mL) Reclosable Carton; 24/case</b>		
<b>Flavor</b>		<b>List No.</b>
Unflavored .....		67962



## Ingredients

**Unflavored Ready to Feed:** Water, Organic Mango Puree, Organic Spinach Puree, Organic Milled Whole Grain Brown Rice, Organic Pumpkin Puree, Organic Banana Puree, Organic Rice Maltodextrin, Soy Protein Isolate, Soy Oil, High Oleic Safflower Oil, Organic Rice Protein Concentrate, Organic Carrot Juice Concentrate; **Less than 0.5% of:** Soy Lecithin, L-Lysine, Schizochytrium sp. Oil, Taurine, and L-Carnitine. **Vitamins And Minerals:** Calcium Phosphate, Potassium Chloride, Potassium Hydroxide, Ascorbic Acid, Choline Chloride, Ferrous Sulfate, dl-Alpha-tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Thiamine Hydrochloride, Biotin, Pyridoxine Hydrochloride, Riboflavin, Vitamin B<sub>12</sub>, Vitamin D<sub>3</sub>, Folic Acid, Potassium Iodide. **Contains soy ingredients.**

NUTRITION INFORMATION, UNFLAVORED (1.0 Cal)							
	8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Energy, Cal	240	1000	1500	Vitamin B <sub>12</sub> , mg	0.3	1.3	1.9
Protein, g	9	38	57	Vitamin B <sub>12</sub> , mcg	0.3	1.3	1.9
% Total Cal	15	15	15	Niacin, mg NE	3.2	13.5	20.3
Source	Soy Protein Isolate, Organic Rice Protein Concentrate			Choline, mg	80	338	506
L-Carnitine, mg	4	16.9	25.3	Biotin, mcg	5	21.1	31.6
Taurine, mg	15	63	94	Pantothenic Acid, mg	1.3	5.5	8.2
Fat, g	9	38	57	Inositol, mg	20	84	127
Saturated Fat, g	1.5	6.3	9.5	Minerals			
Trans Fat, g	0	0	0	Calcium, mg	330	1392	2089
Polyunsaturated Fat, g	4	16.5	25	Calcium, mEq	16.5	69.6	104
Monounsaturated Fat, g	3.5	15	22	Phosphorus, mg	250	1055	1582
% Total Cal	34	34	34	Magnesium, mg	40	169	253
Source	Soy Oil, High Oleic Safflower Oil			Iron, mg	2.7	11.4	17.1
Cholesterol, mg	0	0	0	Zinc, mg	1.8	7.6	11.4
Carbohydrate, g	31	131	196	Manganese, mg	0.5	2.1	3.1
% Total Cal	51	51	51	Copper, mg	0.14	0.6	0.9
Source	Organic Whole Grain Brown Rice, Organic Rice Maltodextrin			Iodine, mcg	23	97	146
Total Sugars, g	9	38	57	Selenium, mcg	7	29.5	44.3
Added Sugars, g	2	8	13	Chromium, mcg	7	29.5	44.3
Fiber, g	2	8	13	Molybdenum, mcg	30	127	190
Vitamins				Sodium, mg	135	570	854
Vitamin A, mcg RAE	200	843	1265	Sodium, mEq	5.9	24.8	37.1
Vitamin D, mcg	6	25	38	Potassium, mg	620	2615	3925
Vitamin E, mg	3	12.7	19	Potassium, mEq	14.1	59.5	89.3
Vitamin K, mcg	30	126	189	Chloride, mg	250	1055	1582
Vitamin C, mg	24	101	152	Chloride, mEq	7.1	29.8	44.7
Folate, mcg DFE	70	295	443	Other Characteristics			
Folic Acid, mcg	42	177	265	PRSL, mOsm	85	361	541
Thiamin (Vit B <sub>1</sub> ), mg	0.3	1.3	1.9	Water, g	196	824	1236
Riboflavin (Vit B <sub>2</sub> ), mg	0.3	1.3	1.9	Osmolality, mOsm/kg H <sub>2</sub> O	500	500	500

Complete, Balanced Nutrition® for children  
with lower calorie needs



## Description/Indications

PediaSure Reduced Calorie® has all the nutrition of base PediaSure® Grow & Gain with fewer calories and less fat.

- For oral use for children requiring a lower-calorie supplement
- For tube feeding for children requiring a lower-calorie complete feeding
- Use under medical supervision

## Features

- Antioxidants (vitamins C & E and selenium) to support the immune system
- Supplies prebiotic fiber† for digestive health
- Kid-approved taste encourages compliance in children
- Kosher, Halal, gluten-free, suitable for lactose intolerance
- From the makers of PediaSure, the #1 pediatrician recommended brand
- Provides 100% or more of the DRIs for protein and 25 vitamins and minerals in a complete feeding for children 1 to 8 years of age in 1000 mL (633 Cal); for 9 to 13 years of age in 1500 mL (949 Cal)

## Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- Not for IV use
- Not for children with galactosemia

\* 37% less calories (150 CAL vs 240 CAL) and 40% less fat (5g vs 9g) for PediaSure Reduced Calorie vs PediaSure Grow & Gain per 8-fl-oz serving.

† Contains 5 grams total fat per serving.

NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Ready To Drink (Reduced Calorie)</b>		
<b>8-fl-oz bottle; 24/case</b>		
<b>Flavor</b>		<b>List No.</b>
Vanilla		67612

## Ingredients

**Vanilla Ready to Feed:** Water, Sugar, Milk Protein Concentrate, Soy Oil, Short-chain Fructooligosaccharides, Soy Protein Isolate. **Less than 0.5% of:** Cellulose Gel, Whey Protein Concentrate, Potassium Citrate, Natural & Artificial Flavor, Potassium Chloride, Magnesium Phosphate, Calcium Phosphate, Salt, Potassium Phosphate, Calcium Carbonate, Cellulose Gum, Choline Chloride, Ascorbic Acid, Carrageenan, Soy Lecithin, Monoglycerides, Potassium Hydroxide, m-Inositol, Taurine, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D<sub>3</sub>, Cyanocobalamin. **Contains milk and soy ingredients.**

NUTRITION INFORMATION, VANILLA (REDUCED CALORIE)							
	8 fl oz	1000 mL <sup>1</sup>	1500 mL <sup>1</sup>		8 fl oz	1000 mL <sup>1</sup>	1500 mL <sup>1</sup>
Energy, Cal	150	633	949	Vitamin B <sub>12</sub> , mcg	0.48	2.0	3.0
Protein, g	7	30	44	Niacin, mg NE	3.2	14	20
% Total Cal	19	19	19	Choline, mg	80	338	506
Source	Milk Protein Concentrate, Soy Protein Isolate, Whey Protein Concentrate			Biotin, mcg	8.0	34	50
L-Carnitine, mg	4.0	17	25	Pantothenic acid, mg	1.3	5.5	8.2
Taurine, mg	18	76	114	Inositol, mg	20	84	126
Fat, g	5	21	32	Minerals			
Saturated Fat, g	1	4	6	Sodium, mg	90	380	570
Trans Fat, g	0	0	0	Sodium, mEq	3.9	16.5	24.7
Polyunsaturated Fat, g	3	13	20	Potassium, mg	470	1980	2970
Monounsaturated Fat, g	1	4	6	Potassium, mEq	12.1	51	76
% Total Cal	30	30	30	Chloride, mg	230	970	1450
Source	Soy Oil			Chloride, mEq	6.5	27	41
Cholesterol, mg	<5	20	30	Calcium, mg	330	1390	2080
Carbohydrates, g	21	89	133	Calcium, mEq	16.5	70	104
% Total Cal	51	51	51	Phosphorus, mg	250	1050	1580
Source	Sugar, scFOS			Phosphorus, mEq	16.1	68	102
Dietary Fiber, g	3	13	19	Magnesium, mg	40	169	253
Total Sugars, g	17	72	108	Magnesium, mEq	3.3	14	21
Added Sugars, g	17	72	108	Iodine, mcg	23	97	145
Vitamins				Manganese, mg	0.46	1.9	2.9
Vitamin A, mcg RAE	140	590	886	Copper, mg	0.14	0.59	0.89
Vitamin D, mcg	6.0	25	38	Zinc, mg	1.7	7.2	10.8
Vitamin E (Total), mg	3.0	13	19	Iron, mg	2.7	11	17
Vitamin K, mcg	18	76	114	Selenium, mcg	8.0	34	51
Vitamin C, mg	23	97	146	Chromium, mcg	9.0	38	57
Folate (Total), mcg DFE	60	253	380	Molybdenum, mcg	9.0	38	57
Folic acid, mcg	36	152	227	Other Characteristics			
Thiamin (Vit B <sub>1</sub> ), mg	0.30	1.3	1.9	Water, g	212	895	1342
Riboflavin (Vit B <sub>2</sub> ), mg	0.33	1.4	2.1	Osmolality, mOsm/kg H <sub>2</sub> O	420	420	420
Vitamin B <sub>6</sub> , mg	0.34	1.4	2.1				

\* Values extrapolated from 8 fl oz. <sup>1</sup> Product contains DHA (32 mg DHA/8 fl oz). <sup>†</sup> scFOS = short-chain fructooligosaccharides.

# PediaSure SideKicks®

Balanced Nutrition to Help Fill Gaps



## Description/Indications

PediaSure SideKicks is a complete, balanced nutrition shake for kids that is high in protein and can help fill the top 4 nutrient gaps (Vitamin D, Calcium, Fiber, Potassium).

- Formulated for oral feeding; may also be tube fed

## Features

- 10 g protein per 8-fl-oz serving
- No artificial growth hormones\*
- Suitable for lactose intolerance, gluten-free, Kosher, and Halal
- 7 Nutrients to support immune system health: protein, vitamins A & D, zinc, and antioxidants (vitamins C & E and selenium)

## Precautions

- Consult healthcare professional for use with children under 2 years of age.
- Not for children with galactosemia

\* No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

## Availability: Retail

### Ready To Drink

8-fl-oz bottle; 6/carton

Flavor	List No.
Vanilla .....	66912
Chocolate .....	66639
Strawberry .....	66916

## Ingredients

**Vanilla Ready to Feed:** Water, Sugar, Milk Protein Concentrate, Corn Maltodextrin, Blend Of Vegetable Oils (Canola, Corn, Soy), Short-Chain Fructooligosaccharides, Soy Protein Isolate; **Less than 0.5% of:** Vitamins and Minerals<sup>1</sup>, Nonfat Milk, Cellulose Gel, Natural and Artificial Flavors, Soy Lecithin, Cellulose Gum, Salt, Carrageenan, Inositol, Taurine, Stevia Leaf Extract, and L-carnitine. **\*Vitamins And Minerals:** Potassium Citrate, Potassium Chloride, Magnesium Phosphate, Calcium Phosphate, Calcium Carbonate, Potassium Phosphate, Ascorbic Acid, Choline Chloride, Potassium Hydroxide, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Vitamin A Palmitate, Riboflavin, Copper Sulfate, Folic Acid, Chromium Chloride, Potassium Iodide, Sodium Molybdate, Sodium Selenate, Biotin, Phylloquinone, Vitamin D<sub>3</sub>, and Vitamin B<sub>12</sub>. **Contains milk and soy ingredients.**

NUTRITION INFORMATION, VANILLA				
	Amount	(%DV)*		
<b>Energy, Cal</b>	180		<b>Amount</b>	<b>(%DV)*</b>
<b>Protein, g</b>	10	20	Riboflavin (Vit B <sub>2</sub> ), mg	0.33
% Total Cal	22		Vitamin B <sub>6</sub> , mg	0.34
Source	Milk Protein Concentrate, Soy Protein Isolate, Nonfat Milk		Vitamin B <sub>12</sub> , mcg	0.48
L-Carnitine, mg	4		Niacin, mg NE	3.2
Taurine, mg	18		Choline, mg	80
<b>Fat, g</b>	6	8	Biotin, mcg	8
Saturated Fat, g	1	5	Pantothenic Acid, mg	1.3
Trans Fat, g	0		Inositol, mg	20
Polyunsaturated Fat, g	2.5		<b>Minerals</b>	
Monounsaturated Fat, g	2.5		Calcium, mg	330
% Total Cal	30		Calcium, mEq	16.5
Source	Canola Oil, Corn Oil, Soy Oil		Phosphorus, mg	250
Oil Ratio	60:20:20		Magnesium, mg	40
Cholesterol, mg	10	3	Iron, mg	2.7
<b>Carbohydrate, g</b>	23	8	Zinc, mg	1.7
% Total Cal	48		Manganese, mg	0.46
Source	Sugar, Corn Maltodextrin		Copper, mg	0.14
Ratio	87:13		Iodine, mcg	23
Total Sugars, g	12		Selenium, mcg	8
Added Sugars, g	11	22	Chromium, mcg	9
Fiber, g	3	11	Molybdenum, mcg	9
Prebiotic	Short-Chain Fructooligosaccharides		Sodium, mg	90
<b>Vitamins</b>			Sodium, mEq	3.9
Vitamin A, mcg RAE	140	15	Potassium, mg	470
Vitamin D, mcg	6	30	Potassium, mEq	12.1
Vitamin E, mg	3	20	Chloride, mg	230
Vitamin K, mcg	18	15	Chloride, mEq	6.5
Vitamin C, mg	23	25	<b>Other Characteristics</b>	
Folate, mcg DFE	60	15	PRSL, mOsm/L	358
Folic Acid, mcg	36		Water, g	197
Thiamin (Vit B <sub>1</sub> ), mg	0.3	25	Osmolality, mOsmL/kg H <sub>2</sub> O	415

\*Percent Daily Values (%DV) are based on a 2,000 Calorie diet.

# PediaSure® Enteral Formula 1.0 Cal

Complete, Balanced Nutrition®



## Description/Indications

PediaSure Enteral Formula 1.0 Cal is a source of complete, balanced nutrition especially designed for tube feeding children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for tube feeding

## Features

- Milk-based
- 1.0 Cal per mL, 240 Cal per 8 fl oz, from a balanced distribution of protein, fat, and carbohydrate
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals in 1000 mL for children ages 1 to 8 and in 1500 mL for children ages 9 to 13
- DHA omega-3\* to help support brain and eye development<sup>1,2</sup>
- Good source of antioxidants† to support the immune system

- Gluten-free, suitable for lactose intolerance, low-residue
- Kosher, Halal

\* 32 mg DHA per 8-fl-oz serving.

† Vitamins C & E and selenium.

1 Lauritzen L, et al. Prog Lipid Res. 2001;40:1-94.

2 Krinsky NI, et al. Annu Rev Nutr. 2003;23:171-201.

## Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- Not for children with galactosemia

## Availability: Hospital/Institutional

8-fl-oz can; 24/case

Flavor

List No.

Vanilla ..... 67401

## Ingredients

**Vanilla Ready to Feed:** Water, Corn Maltodextrin, Blend Of Vegetable Oils (High Oleic Safflower, Soy, Medium Chain Triglycerides), Milk Protein Concentrate, Sugar, Soy Protein Isolate; **Less than 0.5% of:** Vitamins And Minerals,\* Natural and Artificial Flavor, Cellulose Gel, Tuna Oil,<sup>†</sup> Soy Lecithin, Monoglycerides, Carrageenan, Salt, Cellulose Gum, Potassium Hydroxide, Inositol, Taurine, L-Carnitine, and Lutein. \* Vitamins and Minerals: Potassium Phosphate, Potassium Citrate, Calcium Carbonate, Potassium Chloride, Magnesium Phosphate, Calcium Phosphate, Ascorbic Acid, Choline Chloride, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Folic Acid, Chromium Chloride, Potassium Iodide, Sodium Molybdate, Sodium Selenate, Biotin, Phylloquinone, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>.<sup>†</sup> Source of docosahexaenoic acid (DHA).

**Contains milk and soy ingredients.**

NUTRITION INFORMATION							
	8 fl oz (237 mL)	1000 mL <sup>1</sup>	1500 mL <sup>1</sup>		8 fl oz (237 mL)	1000 mL <sup>1</sup>	1500 mL <sup>1</sup>
<b>Energy, Cal</b>	240	1000	1500	Riboflavin (Vit B <sub>2</sub> ), mg	0.33	1.4	2.1
<b>Protein, g</b>	7	30	44	Vitamin B <sub>6</sub> , mg	0.34	1.4	2.1
% Total Cal	12	12	12	Vitamin B <sub>12</sub> , mcg	0.48	2	3
Source	Milk Protein Concentrate, Soy Protein Isolate			Niacin, mg NE	3.2	14	20
L-Carnitine, mg	4	17	25	Choline, mg	80	338	506
Taurine, mg	18	76	114	Biotin, mcg	8	34	50
<b>Fat, g</b>	9	38	57	Pantothenic Acid, mg	1.3	5.5	8.2
Saturated Fat, g	2.5	10	15	Inositol, mg	20	84	127
Trans Fat, g	0	0	0	<b>Minerals</b>			
Polyunsaturated Fat, g	2.5	11	16	Calcium, mg	330	1390	2080
Monounsaturated Fat, g	3.5	15	22	Calcium, mEq	16.5	70	104
% Total Cal	34	34	34	Phosphorus, mg	250	1050	1580
Source	High Oleic Safflower Oil, Soy Oil, Medium Chain Triglycerides			Magnesium, mg	40	169	253
Oil Ratio	43:42:15			Iron, mg	2.7	11	17
Cholesterol, mg	5	20	30	Zinc, mg	1.7	7.2	10.8
<b>Carbohydrate, g</b>	33	139	209	Manganese, mg	0.46	1.9	2.9
% Total Cal	54	54	54	Copper, mg	0.14	0.59	0.89
Source	Corn Maltodextrin, Sugar			Iodine, mcg	23	97	145
Ratio	86:14			Selenium, mcg	8	34	51
Total Sugars, g	7	29	44	Chromium, mcg	9	38	57
Added Sugars, g	7	29	44	Molybdenum, mcg	9	38	57
Fiber, g	<1	<1	1	Sodium, mg	90	380	570
<b>Vitamins</b>				Sodium, mEq	3.9	16.5	24.7
Vitamin A, mcg RAE	140	590	886	Potassium, mg	470	1980	2970
Vitamin D, mcg	6	25	38	Potassium, mEq	12.1	51	76
Vitamin E, mg	3	13	19	Chloride, mg	230	970	1450
Vitamin K, mcg	18	76	114	Chloride, mEq	6.5	27	41
Vitamin C, mg	23	97	146	<b>Other Characteristics</b>			
Folate, mcg DFE	60	253	380	PRSL, mOsm	66	278	417
Folic Acid, mcg	36	152	227	Water, g	200	845	1266
Thiamin (Vit B <sub>1</sub> ), mg	0.3	1.3	1.9	Osmolality, mOsm/kg H <sub>2</sub> O	340	340	340

<sup>1</sup> Values extrapolated from 8 fl oz.

# PediaSure® Enteral Formula 1.0 Cal with Fiber

Complete, Balanced Nutrition®



## Description/Indications

PediaSure Enteral Formula 1.0 Cal with Fiber is a source of complete, balanced nutrition especially designed for tube feeding children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Specially formulated for tube feeding
- Use under medical supervision

## Features

- Milk-based
- 1.0 Cal per mL, 240 Cal per 8 fl oz, from a balanced distribution of protein, fat, and carbohydrate
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals in 1000 mL for children ages 1 to 8 and in 1500 mL for children ages 9 to 13
- DHA omega-3\* to help support brain and eye development<sup>4,5</sup>
- Blend of soluble and insoluble fibers and short-chain fructooligosaccharides at a level that is well tolerated by children
- Prebiotics designed to support digestive tract health<sup>1-3</sup>
- Antioxidants\* to help support the immune system

- Gluten-free, suitable for lactose intolerance
- Kosher, Halal

## Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- Not for children with galactosemia

1. Bornet FR, et al. *Nutr Rev* 2002;60:326-334.
2. Tokunaga T, et al. *Bifidus* 1993;6:143-150.
3. Hidaka H, et al. *Bifidobact Microflora* 1986;5:37-50.
4. Lauritzen L, et al. *Prog Lipid Res*. 2001;40:1-94.
5. Krinsky NI, et al. *Annu Rev Nutr*. 2003;23:171-201.

\* 32 mg DHA per 8-fl-oz serving

† Vitamins C & E and selenium

NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

## Availability: Hospital/Institutional

8-fl-oz can; 24/case

Flavor

List No.

Vanilla ..... 67403

Ready To Hang

1000-mL prefilled containers; 8/case

Flavor

List No.

Vanilla ..... 67405



## Ingredients

**Vanilla Ready to Feed:** Water, Corn Maltodextrin, Blend Of Vegetable Oils (High Oleic Safflower, Soy, Medium Chain Triglycerides), Milk Protein Concentrate, Sugar, Soy Protein Isolate, Short-Chain Fructooligosaccharides; **Less than 0.5% of:** Vitamins And Minerals\*, Oat Fiber, Soy Fiber, Natural And Artificial Flavor, Gum Arabic, Cellulose Gel, Tuna Oil†, Cellulose Gum, Soy Lecithin, Monoglycerides, Carrageenan, Salt, Potassium Hydroxide, Inositol, Taurine, L-Carnitine and Lutein. \* Vitamins and Minerals: Potassium Phosphate, Calcium Carbonate, Potassium Chloride, Potassium Citrate, Calcium Phosphate, Ascorbic Acid, Choline Chloride, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Magnesium Phosphate, Folic Acid, Chromium Chloride, Potassium Iodide, Sodium Molybdate, Sodium Selenate, Biotin, Phylloquinone, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>. **Contains milk and soy ingredients.**

NUTRITION INFORMATION						
	8 fl oz (237 mL)	1000 mL <sup>†</sup>	1500 mL <sup>†</sup>		8 fl oz (237 mL)	1000 mL <sup>†</sup> 1500 mL <sup>†</sup>
<b>Energy, Cal</b>	240	1000	1500	Riboflavin (Vit B <sub>2</sub> ), mg	0.33	1.4 2.1
<b>Protein, g</b>	7	30	44	Vitamin B <sub>6</sub> , mg	0.34	1.4 2.1
% Total Cal	12	12	12	Vitamin B <sub>12</sub> , mcg	0.48	2 3
Source	Milk Protein Concentrate, Soy Protein Isolate			Niacin, mg NE	3.2	14 20
L-Carnitine, mg	4	17	25	Choline, mg	80	338 506
Taurine, mg	18	76	114	Biotin, mcg	8	34 50
<b>Fat, g</b>	9	38	57	Pantothenic Acid, mg	1.3	5.5 8.2
Saturated Fat, g	2.5	10	15	Inositol, mg	20	84 126
Trans Fat, g	0	0	0	<b>Minerals</b>		
Polyunsaturated Fat, g	2.5	11	16	Calcium, mg	330	1390 2080
Monounsaturated Fat, g	3.5	15	22	Calcium, mEq	16.5	70 104
% Total Cal	34	34	34	Phosphorus, mg	250	1050 1580
Source	High Oleic Safflower Oil, Soy Oil, Medium Chain Triglycerides			Magnesium, mg	40	169 253
Oil Ratio	43:42:15			Iron, mg	2.7	11 17
Cholesterol, mg	5	20	30	Zinc, mg	1.7	7.2 10.8
<b>Carbohydrate, g</b>	34	143	214	Manganese, mg	0.46	1.9 2.9
% Total Cal	54	54	54	Copper, mg	0.14	0.59 0.89
Source	Corn Maltodextrin, Sugar			Iodine, mcg	23	97 145
Ratio	86:14			Selenium, mcg	8	34 51
Total Sugars, g	7	28	42	Chromium, mcg	9	38 57
Added Sugars, g	7	28	42	Molybdenum, mcg	9	38 57
Fiber, g	3	13	19	Sodium, mg	90	380 570
Prebiotic	Short-Chain Fructooligosaccharides			Sodium, mEq	3.9	16.5 24.7
<b>Vitamins</b>				Potassium, mg	470	1980 2970
Vitamin A, mcg RAE	140	590	886	Potassium, mEq	12.1	51 76
Vitamin D, mcg	6	25	38	Chloride, mg	230	970 1450
Vitamin E, mg	3	13	19	Chloride, mEq	6.5	27 41
Vitamin K, mcg	18	76	114	<b>Other Characteristics</b>		
Vitamin C, mg	23	97	146	PRSL, mOsm	66	278 417
Folate, mcg DFE	60	253	380	Water, g	200	845 1266
Folic Acid, mcg	36	152	227	Osmolality, mOsm/kg H <sub>2</sub> O	400	400 400
Thiamin (Vit B <sub>1</sub> ), mg	0.3	1.3	1.9			

† Values extrapolated from 8 fl oz. † Source of docosahexaenoic acid (DHA).

# PediaSure® 1.5 Cal

Complete, Balanced Nutrition®



## Description/Indications

PediaSure 1.5 Cal is a higher\* caloric density product designed to meet the energy requirements of pediatric patients who are at risk for malnutrition, require a higher caloric density, or have fluid restrictions. PediaSure 1.5 Cal provides a source of complete, balanced nutrition for children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral or tube feeding
- Use under medical supervision

## Features

- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals in 1000 mL for children ages 1 to 8 and in 1500 mL for children ages 9 to 13
- Excellent source of high-quality protein designed to meet the acceptable macronutrient distribution range of protein for children ages 1 to 13
- DHA omega-3† to help support brain and eye health<sup>1,2</sup>
- Good source of antioxidants‡ to support the immune system

- Gluten-free, suitable for lactose intolerance, low-residue
- Kosher, Halal

## Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- Not for children with galactosemia

\* Caloric value is 1.5 Cal/mL compared to base PediaSure® at 1.0 Cal/mL.

† 32 mg of DHA per 8-fl-oz serving.

‡ Vitamins C & E and selenium.

1. Lauritzen L, et al. Prog Lipid Res. 2001;40:1-94.

2. Krinsky NI, et al. Annu Rev Nutr. 2003;23:171-201.

## Availability: Hospital/Institutional

8-fl-oz can; 24/case

Flavor

List No.

Vanilla ..... 67378

## Ingredients

**Vanilla Ready to Feed:** Water, Corn Maltodextrin, Blend Of Vegetable Oils (High Oleic Safflower, Soy, Medium Chain Triglycerides), Milk Protein Concentrate, Soy Protein Isolate; **Less than 0.5% of:** Vitamins And Minerals<sup>†</sup>, Natural And Artificial Flavor, Cellulose Gel, Soy Lecithin, Tuna Oil<sup>†</sup>, Monoglycerides, Cellulose Gum, Potassium Hydroxide, Carrageenan, Inositol, Taurine, Sucralose, Salt, L-Carnitine and Lutein. <sup>†</sup> Vitamins and Minerals: Potassium Citrate, Potassium Chloride, Magnesium Phosphate, Calcium Phosphate, Ascorbic Acid, Choline Chloride, Calcium Carbonate, Potassium Phosphate, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Folic Acid, Chromium Chloride, Potassium Iodide, Sodium Molybdate, Sodium Selenate, Biotin, Phylloquinone, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>. **Contains milk and soy ingredients.**

NUTRITION INFORMATION							
	8 fl oz (237 mL)	1000 mL <sup>1</sup>	1500 mL <sup>1</sup>		8 fl oz (237 mL)	1000 mL <sup>1</sup>	1500 mL <sup>1</sup>
Energy, Cal	350	1500	2250	Vitamin B <sub>6</sub> , mg	0.34	1.4	2.1
Protein, g	14	59	89	Vitamin B <sub>12</sub> , mcg	0.48	2	3
% Total Cal	16	16	16	Niacin, mg NE	3.2	14	20
Source	Milk Protein Concentrate, Soy Protein Isolate			Choline, mg	80	338	506
L-Carnitine, mg	4	17	25	Biotin, mcg	8	34	50
Taurine, mg	18	76	114	Pantothenic Acid, mg	1.3	5.5	8.2
Fat, g	16	67	100	Inositol, mg	20	84	126
Saturated Fat, g	3.5	14	22	Minerals			
Trans Fat, g	0	0	0	Calcium, mg	330	1390	2080
Polyunsaturated Fat, g	5	20	30	Calcium, mEq	16.5	70	104
Monounsaturated Fat, g	7	30	44	Phosphorus, mg	250	1050	1580
% Total Cal	41	41	41	Magnesium, mg	40	169	253
Source	High Oleic Safflower Oil, Soy Oil, Medium Chain Triglycerides			Iron, mg	2.7	11	17
Oil Ratio	50:40:10			Zinc, mg	1.7	7.2	10.8
Cholesterol, mg	10	40	63	Manganese, mg	0.46	1.9	2.9
Carbohydrate, g	38	160	241	Copper, mg	0.14	0.59	0.89
% Total Cal	43	43	43	Iodine, mcg	23	97	145
Source	Corn Maltodextrin			Selenium, mcg	8	34	51
Total Sugars, g	3	11	17	Chromium, mcg	9	38	57
Added Sugars, g	3	10	15	Molybdenum, mcg	9	38	57
Fiber, g	<1	1	2	Sodium, mg	90	380	570
Vitamins				Sodium, mEq	3.9	16.5	24.7
Vitamin A, mcg RAE	140	590	886	Potassium, mg	470	1980	2970
Vitamin D, mcg	6	25	38	Potassium, mEq	12.1	51	76
Vitamin E, mg	3	13	19	Chloride, mg	230	970	1450
Vitamin K, mcg	18	76	114	Chloride, mEq	6.5	27	41
Vitamin C, mg	23	97	146	Other Characteristics			
Folate, mcg DFE	60	253	380	PRSL, mOsm	110	462	694
Folic Acid, mcg	36	152	227	Water, g	185	780	1170
Thiamin (Vit B <sub>1</sub> ), mg	0.3	1.3	1.9	Osmolality, mOsm/kg H <sub>2</sub> O	400	400	400
Riboflavin (Vit B <sub>2</sub> ), mg	0.33	1.4	2.1				

<sup>†</sup> Source of docosahexaenoic acid (DHA). <sup>†</sup> Values extrapolated from 8 fl oz.

# PediaSure® 1.5 Cal with Fiber

Complete, Balanced Nutrition®



## Description/Indications

PediaSure 1.5 Cal with Fiber is a higher\* caloric density product designed to meet the energy requirements of pediatric patients who are at risk for malnutrition, require a higher caloric density, or have fluid restrictions. PediaSure 1.5 Cal with Fiber provides a source of complete, balanced nutrition for children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral or tube feeding
- Use under medical supervision

## Features

- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals in 1000 mL for children ages 1 to 8 and in 1500 mL for children ages 9 to 13
- Excellent source of high-quality protein designed to meet the acceptable macronutrient distribution range of protein for children ages 1 to 13
- Prebiotics designed to support digestive tract health<sup>1-3</sup>
- Antioxidants<sup>†</sup> to help support the immune system
- DHA omega-3<sup>‡</sup> to support brain and eye health<sup>4,5</sup>

- Gluten-free, suitable for lactose intolerance
- Kosher, Halal

## Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- Not for children with galactosemia

1. Bornet FR, et al. *Nutr Rev* 2002;60:326-334.
2. Tokunaga T, et al. *Bifidus* 1993;6:143-150.
3. Hidaka H, et al. *Bifidobact Microflora* 1986;5:37-50.
4. Lauritzen L, et al. *Prog Lipid Res*. 2001;40:1-94.
5. Krinsky NI, et al. *Annu Rev Nutr*. 2003;23:171-201.

\* Caloric value is 1.5 Cal/mL compared to base PediaSure® at 1.0 Cal/mL.

† Vitamins C & E and selenium.

‡ 32 mg of DHA per 8-fl-oz serving.

NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

## Availability: Hospital/Institutional

8-fl-oz can; 24/case

Flavor	List No.
Vanilla .....	67374

## Ready To Hang

1000-mL prefilled containers, non-spikeable cap; 8/case

Flavor	List No.
Vanilla .....	67376

## Ingredients

**Vanilla Ready to Feed:** Water, Corn Maltodextrin, Blend Of Vegetable Oils (High Oleic Safflower, Soy, Medium Chain Triglycerides), Milk Protein Concentrate, Soy Protein Isolate, Short-Chain Fructooligosaccharides; **Less than 0.5% of:** Vitamins And Minerals<sup>1</sup>, Oat Fiber, Natural And Artificial Flavor, Soy Fiber, Cellulose Gel, Soy Lecithin, Tuna Oil<sup>2</sup>, Monoglycerides, Cellulose Gum, Potassium Hydroxide, Carrageenan, Inositol, Taurine, Sucralose, Salt, L-Carnitine and Lutein. <sup>1</sup>Vitamins And Minerals: Potassium Citrate, Potassium Chloride, Magnesium Phosphate, Calcium Phosphate, Ascorbic Acid, Choline Chloride, Calcium Carbonate, Potassium Phosphate, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Folic Acid, Chromium Chloride, Potassium Iodide, Sodium Molybdate, Sodium Selenate, Biotin, Phylloquinone, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>. **Contains milk and soy ingredients.**

NUTRITION INFORMATION							
	8 fl oz (237 mL)	1000 mL <sup>†</sup>	1500 mL <sup>†</sup>		8 fl oz (237 mL)	1000 mL <sup>†</sup>	1500 mL <sup>†</sup>
Energy, Cal	350	1500	2250	Riboflavin (Vit B <sub>2</sub> ), mg	0.33	1.4	2.1
Protein, g	14	59	89	Vitamin B <sub>6</sub> , mg	0.34	1.4	2.1
% Total Cal	16	16	16	Vitamin B <sub>12</sub> , mcg	0.48	2	3
Source	Milk Protein Concentrate, Soy Protein Isolate			Niacin, mg NE	3.2	14	20
L-Carnitine, mg	4	17	25	Choline, mg	80	338	506
Taurine, mg	18	76	114	Biotin, mcg	8	34	50
Fat, g	16	67	100	Pantothenic Acid, mg	1.3	5.5	8.2
Saturated Fat, g	3.5	14	22	Inositol, mg	20	84	127
Trans Fat, g	0	0	0	Minerals			
Polyunsaturated Fat, g	5	20	30	Calcium, mg	330	1390	2080
Monounsaturated Fat, g	7	30	44	Calcium, mEq	16.5	70	104
% Total Cal	41	41	41	Phosphorus, mg	250	1050	1580
Source	High Oleic Safflower Oil, Soy Oil, Medium Chain Triglycerides			Magnesium, mg	40	169	253
Oil Ratio	50:40:10			Iron, mg	2.7	11	17
Cholesterol, mg	10	40	63	Zinc, mg	1.7	7.2	10.8
Carbohydrate, g	39	166	247	Manganese, mg	0.46	1.9	2.9
% Total Cal	43	43	43	Copper, mg	0.14	0.59	0.89
Source	Corn Maltodextrin			Iodine, mcg	23	97	145
Total Sugars, g	3	11	17	Selenium, mcg	8	34	51
Added Sugars, g	3	10	15	Chromium, mcg	9	38	57
Fiber, g	3	13	19	Molybdenum, mcg	9	38	57
Prebiotic	Short Chain Fructooligosaccharides			Sodium, mg	90	380	570
Vitamins				Sodium, mEq	3.9	16.5	24.7
Vitamin A, mcg RAE	140	590	886	Potassium, mg	470	1980	2970
Vitamin D, mcg	6	25	38	Potassium, mEq	12.1	51	76
Vitamin E, mg	3	13	19	Chloride, mg	230	970	1450
Vitamin K, mcg	18	76	114	Chloride, mEq	6.5	27	41
Vitamin C, mg	23	97	146	Other Characteristics			
Folate, mcg DFE	60	253	380	PRSL, mOsm	110	465	698
Folic Acid, mcg	36	152	227	Water, g	185	780	1170
Thiamin (Vit B <sub>1</sub> ), mg	0.3	1.3	1.9	Osmolality, mOsm/kg H <sub>2</sub> O	425	425	425

<sup>†</sup> Source of docosahexaenoic acid (DHA). <sup>‡</sup> Values extrapolated from 8 fl oz.

# PediaSure® Peptide 1.0 Cal

Peptide-Based Nutrition for Children



## Description/Indications

PediaSure Peptide 1.0 Cal is a nutritionally complete, peptide-based formula for the nutritional needs of children ages 1 to 13 years with malabsorption, maldigestion, and other GI conditions.

- For oral or tube feeding
- For supplemental or sole-source nutrition
- Use under medical supervision

## Features

- Complete, Balanced Nutrition®
- Nutrient blend designed to help support tolerance and absorption:
  - Hydrolyzed whey-dominant protein
  - NutraFlora scFOS prebiotic†
  - 60% MCT & structured lipids
- Nutrition to help support growth and development
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals for children 1 to 8 years of age in 1000 mL (1000 Cal), and for children 9 to 13 years of age in 1500 mL (1500 Cal)

- Antioxidants (vitamins C & E and selenium)
- DHA omega-3\* to help support brain and eye health<sup>1,2</sup>

\* 32 mg DHA per 8-fl-oz serving.

† NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

1. Lauritzen L, et al. *Prog Lipid Res.* 2001;40:1-94.

2. Krinsky NI, et al. *Annu Rev Nutr.* 2003;23:171-201.

## Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- Not for IV use
- Not for children with galactosemia

## Availability: Hospital/Institutional

8-fl-oz bottle; 24/case

Flavor	List No.
Unflavored .....	67413
Vanilla .....	67407
Strawberry .....	67411
Chocolate .....	67073

Ready To Hang

1000-mL prefilled containers; 8/case

Flavor	List No.
Unflavored .....	67415

## Ingredients

**Unflavored Ready to Feed:** Water, Corn Maltodextrin, Whey Protein Hydrolysate, Structured Lipid (Interesterified Canola Oil & Medium Chain Triglycerides), Medium-Chain Triglycerides, Hydrolyzed Sodium Caseinate. **Less than 0.5% of the following:** Vitamins & Minerals (Calcium Phosphate, Potassium Citrate, Potassium Chloride, Magnesium Phosphate, Ascorbic Acid, Choline Chloride, Sodium Citrate, Ferrous Sulfate, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Copper Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>), Short-chain Fructooligosaccharides, Canola Oil, Cellulose Gel, Soy Lecithin, Tuna Oil<sup>a</sup>, Cellulose Gum, Carrageenan, Inositol, Potassium Hydroxide, Taurine, L-Carnitine, and Lutein. **Contains milk and soy ingredients.**

NUTRITION INFORMATION, UNFLAVORED					
	8 fl oz (237 mL)	1000 mL		8 fl oz (237 mL)	1000 mL
<b>Energy, Cal</b>	237	1000	Riboflavin (Vit B <sub>2</sub> ), mg	0.5	2.1
<b>Protein, g</b>	7	30	Vitamin B <sub>12</sub> , mg	0.6	2.5
% Total Cal	12	12	Vitamin B <sub>12</sub> , mcg	1.4	5.9
Source	Whey protein hydrolysate, hydrolyzed sodium caseinate		Niacin, mg NE	5.2	21.9
L-Carnitine, mg	4.0	17	Choline, mg	80	340
Taurine, mg	30	76	Biotin, mcg	20	84
<b>Fat, g</b>	9.6	41	Pantothenic Acid, mg	2.4	10
Saturated Fat, g	5	21	Inositol, mg	32	135
Trans Fat, g	0	0	<b>Minerals</b>		
Monounsaturated Fat, g	1.5	6	Calcium, mg	330	1390
Polyunsaturated Fat, g	0.5	2	Calcium, mEq	16.5	69.5
Cholesterol, mg	10	42	Phosphorus, mg	250	1055
% Total Cal	35	35	Magnesium, mg	40	170
Source	Structured lipid (Interesterified canola and medium-chain triglycerides), medium-chain triglycerides, canola oil		Iron, mg	3.3	14
<b>Carbohydrate, g</b>	31.7	134	Zinc, mg	2.8	12
% Total Cal	53	53	Manganese, mg	0.46	1.7
Source	Corn maltodextrin, scFOS <sup>b</sup>		Copper, mg	0.14	0.6
Ratio	97:3		Iodine, mcg	23	97
Total Sugars, g	1	4.2	Selenium, mcg	8	34
Added Sugars, g	1	4.2	Chromium, mcg	9	38
Fiber, g	0.7	3.0	Molybdenum, mcg	9	38
Prebiotic	Short-Chain Fructooligosaccharides		Sodium, mg	170	717
<b>Vitamins</b>			Sodium, mEq	7.4	31.2
Vitamin A, mcg RAE	140	570	Potassium, mg	470	1980
Vitamin D, mcg	5.9	25	Potassium, mEq	12.05	50.8
Vitamin E, mg	2.5	10.4	Chloride, mg	240	1010
Vitamin K, mcg	16	68	Chloride, mEq	6.8	28.5
Vitamin C, mg	24	101	<b>Other Characteristics</b>		
Folate, mcg DFE	120	500	PRSL, mOsm	75	293
Folic Acid, mcg	71	300	Water, g	201	845
Thiamin (Vit B <sub>1</sub> ), mg	0.6	2.5	Osmolality, mOsm/kg H <sub>2</sub> O	290	290

<sup>a</sup> scFOS = short-chain fructooligosaccharides.

<sup>b</sup> Source of docosahexaenoic acid (DHA).

# PediaSure® Peptide 1.5 Cal

Peptide-Based Nutrition for Children



## Description/Indications

PediaSure Peptide 1.5 Cal is a nutritionally complete, peptide-based formula for the nutritional needs of children 1 to 13 years with malabsorption, maldigestion, and other GI conditions. It is designed to meet the nutritional and caloric needs of children who require higher caloric density, have fluid restrictions, and are at risk for malnutrition.

- For oral or tube feeding
- For supplemental or sole-source nutrition
- Use under medical supervision

## Features

- Complete, Balanced Nutrition®
- Nutrient blend designed to help support tolerance and absorption for growth and development:
  - Hydrolyzed whey-dominant protein
  - NutraFlora scFOS prebiotic†
  - 60% MCT & structured lipids
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals for children 1 to 8 years of age in 667 mL (1000 Cal), and for children 9 to 13 years of age in 1000 mL (1500 Cal)

- Antioxidants (vitamins C & E and selenium)
- DHA omega-3\* to help support brain and eye health<sup>1,2</sup>

\* 32 mg DHA per 8-fl-oz serving.

† NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

## Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- Not for IV use
- Not for children with galactosemia

## Availability: Hospital/Institutional

8-fl-oz bottle; 24/case

Flavor	List No.
Vanilla .....	67417

Ready To Hang

1000-mL prefilled containers; 8/case

Flavor	List No.
Vanilla .....	67419

1. Lauritzen L, et al. *Prog Lipid Res.* 2001;40:1-94. 2. Krinsky NI, et al. *Annu Rev Nutr.* 2003;23:171-201.



## Ingredients

**Vanilla Ready to Feed:** Water, Corn Maltodextrin, Structured Lipid (Interesterified Canola Oil And Medium-Chain Triglycerides), Whey Protein Hydrolysate, Hydrolyzed Sodium Caseinate, Medium-Chain Triglycerides, Short-Chain Fructooligosaccharides; **Less than 0.5% of:** Vitamins and Minerals\*, Canola Oil, Artificial Flavor, Cellulose Gel, Soy Lecithin, Tuna Oil†, Inositol, Taurine, Cellulose Gum, Potassium Hydroxide, Acesulfame Potassium, Sucralose, L-Carnitine And Lutein. \* Vitamins and Minerals: Calcium Phosphate, Potassium Citrate, Potassium Chloride, Potassium Phosphate, Magnesium Phosphate, Calcium Carbonate, Sodium Citrate, Ascorbic Acid, Choline Chloride, Ferrous Sulfate, Magnesium Chloride, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Copper Sulfate, Vitamin A Palmitate, Folic Acid, Biotin, Potassium Iodide, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>. **Contains milk and soy ingredients.**

NUTRITION INFORMATION									
	8 fl oz (237 mL)		1000 mL			8 fl oz (237 mL)		1000 mL	
Energy, Cal	356		1500		Riboflavin (Vit B <sub>2</sub> ), mg	0.8		3.3	
Protein, g	10.7		45.1		Vitamin B <sub>6</sub> , mg	1.0		4.2	
% Total Cal	12		12		Vitamin B <sub>12</sub> , mcg	2.1		8.9	
Source	Whey protein hydrolysate, hydrolyzed sodium caseinate				Niacin, mg NE	7.6		31.9	
L-Carnitine, mg	6.0		25		Choline, mg	120		510	
Taurine, mg	45		190		Biotin, mcg	30		127	
Fat, g	14.4		60.8		Pantothenic Acid, mg	3.6		15	
Saturated Fat, g	8		35		Inositol, mg	47		200	
Trans Fat, g	0		0		Minerals				
Polyunsaturated Fat, g	1		4.2		Calcium, mg	500		2090	
Monounsaturated Fat, g	2.5		10.5		Calcium, mEq	25		104.5	
Cholesterol, mg	15		63		Phosphorus, mg	380		1580	
% Total Cal	35		35		Magnesium, mg	60		255	
Source	Structured lipid (Interesterified canola and medium-chain triglycerides), medium-chain triglycerides, canola oil				Iron, mg	5.0		21	
Carbohydrate, g	47.6		201		Zinc, mg	4.3		18	
% Total Cal	53		53		Manganese, mg	0.7		2.9	
Source	Corn maltodextrin, scFOS <sup>†</sup>				Copper, mg	0.2		0.89	
Ratio	97:3				Iodine, mcg	35		148	
Total Sugars, g	2		7		Selenium, mcg	12		51	
Added Sugars, g	2		7		Chromium, mcg	14		57	
Fiber, g	1		4.6		Molybdenum, mcg	14		57	
Prebiotic	Short-Chain Fructooligosaccharides				Sodium, mg	255		1075	
Vitamins					Sodium, mEq	11.1		46.7	
Vitamin A, mcg RAE	200		850		Potassium, mg	710		2975	
Vitamin D, mcg	5.9		25		Potassium, mEq	18.2		76.3	
Vitamin E, mg	3.7		15.5		Chloride, mg	360		1520	
Vitamin K, mcg	24		101		Chloride, mEq	10.1		42.8	
Vitamin C, mg	36		152		Other Characteristics				
Folate, mcg DFE	180		750		PRSL, mOsm	108		454	
Folic Acid, mcg	107		450		Water, g	182		768	
Thiamin (Vit B <sub>1</sub> ), mg	1.0		4.2		Osmolality, mOsm/kg H <sub>2</sub> O	480		480	

<sup>†</sup> scFOS = short-chain fructooligosaccharides. <sup>†</sup> Source of docosahexaenoic acid (DHA).

# Vital® Peptide 1.5 Cal

Peptide-Based Nutrition for Ages 14+



## Description/Indications

Vital Peptide 1.5 Cal is a nutritionally complete, peptide-based formula for the nutrition needs of patients ages 14+ years with malabsorption, maldigestion, and other GI conditions.

- For tube or oral feeding
- For supplemental or sole-source nutrition
- Use under medical supervision

## Features

- Nutrient blend designed to help support tolerance and absorption
- Hydrolyzed whey-dominant protein
- NutraFlora scFOS, a prebiotic fiber\*
- 55% MCT & structured lipids
- Complete, Balanced Nutrition®
- 1000 IU/L vitamin D
- Antioxidants vitamins C & E and selenium
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals for patients 14 to 18 years of age in 1500 Cal (1000 mL); for patients 18+ years of age in 1800 Cal (1200 mL)
- Kosher, Halal, gluten-free, suitable for lactose intolerance

## Precautions

- Not for IV use
- Not for people with galactosemia

\* NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

## Availability: Hospital/Institutional

8-fl-oz reclosable carton; 24/case

**Flavor**

**List No.**

Vanilla ..... 66236

**Vanilla Ready to Feed:** Water, Corn Maltodextrin, Whey Protein Hydrolysate, Structured Lipid (Interesterified Canola Oil And Medium Chain Triglycerides), Sugar, Hydrolyzed Sodium Caseinate; **Less than 1% of:** Canola Oil, Medium Chain Triglycerides, Short-Chain Fructooligosaccharides, Magnesium Phosphate, Natural And Artificial Flavor, Potassium Citrate, DATEM, Calcium Phosphate, Cellulose Gel, Potassium Chloride, Calcium Carbonate, Choline Chloride, Sodium Phosphate, Ascorbic Acid, Potassium Hydroxide, Sucralose, Cellulose Gum, Carrageenan, Magnesium Chloride, L-Carnitine, Taurine, Zinc Sulfate, Ferrous Sulfate, d-Alpha-Tocopheryl Acetate, Niacinamide, Manganese Sulfate, Calcium Pantothenate, Copper Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Vitamin A Palmitate, Riboflavin, Chromium Chloride, Folic Acid, Sodium Molybdate, Sodium Selenate, Potassium Iodide, Phylloquinone, Biotin, Vitamin D<sub>3</sub>, and Vitamin B<sub>12</sub>. **Contains milk ingredients.**

<sup>†</sup> scFOS = short-chain fructooligosaccharides.

# Similac® Organic Toddler Drink with A2 Milk

Milk-Based Powder



## Description/Indications

A non-GMO\* milk-based toddler drink with A2 milk to complement toddlers' (12-36 months) diets that is certified USDA Organic and is the first organic toddler drink made with A2 milk.

## Features

- First easy-to-digest toddler drink that is USDA-certified organic and made with A2 milk
- Made with premium ingredients, including organic lactose
- Gentle nutrition and made with A2 milk protein
- Formulated with a unique blend of DHA, lutein, and vitamin E for brain and eye development
- Certified USDA Organic
- Non-GMO\*
- Has no artificial growth hormones†
- No palm olein oil
- Kosher
- Halal
- Gluten-free
- Has 28 key nutrients to help support growth and development

## Precaution

- Not for children with galactosemia

## Preparation and Use

- Add 4 fl oz of water to clean sippy cup.
- Using a measuring utensil for dry ingredients, add 2 tablespoons of powder to water.
- Shake well; use within 1 hour; then discard.

\* Ingredients not genetically engineered.

† No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

## Availability: Retail

Size	Container	List No.
------	-----------	----------

**Powder:**

20.6 oz (584 g); about 45 servings ..... container/4 case....68104

## Ingredients

**Powder:** Organic Lactose, Organic Nonfat Milk, Organic High Oleic Sunflower Oil, Organic Soy Oil, Organic Coconut Oil; **Less than 2% of:** C. Cohnii Oil, Beta-Carotene, Lutein, Potassium Citrate, Tricalcium Phosphate, Ascorbic Acid, Ascorbyl Palmitate, Ferrous Sulfate, Salt, Choline Chloride, Taurine, Inositol, Magnesium Chloride, Zinc Sulfate, Mixed Tocopherols, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phyloquinone, Biotin, Chromium Chloride, Sodium Molybdate, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Potassium Iodide, and Potassium Hydroxide.  
**Contains milk ingredients.**

NUTRITION INFORMATION					
	Amount	%DV <sup>†</sup>		Amount	%DV <sup>†</sup>
<b>Serving Size</b>	2 Tablespoons (14.5g)		Vitamin B <sub>6</sub> , mg	0.125	25
<b>Energy, Cal</b>	70		Vitamin B <sub>12</sub> , mcg	0.225	25
<b>Protein, g</b>	1	8	Niacin, mg	1.2	20
<b>Fat, g</b>	4	10	Choline, mg	40	20
Saturated Fat, g	1.5	15	Biotin, mcg	2.4	30
Polyunsaturated Fat, g	1		Pantothenic Acid, mg	0.4	20
Monounsaturated Fat, g	1.5		<b>Minerals</b>		
Trans Fat, g	0		Calcium, mg	140	20
<b>Cholesterol, mg</b>	0	0	Phosphorus, mg	92	20
<b>Carbohydrate, g</b>	8	5	Magnesium, mg	6.4	8
Total Sugars, g	8		Iron, mg	2.5	35
Added Sugars, g	6	24	Zinc, mg	0.45	15
Dietary Fiber, g	0	0	Manganese, mg	0.12	10
<b>Vitamins</b>			Copper, mg	0.06	20
Vitamin A, mcg RAE	30	10	Iodine, mcg	22.5	25
Vitamin D, mcg	4.5	30	Selenium, mcg	2.0	10
Vitamin E, mg	2.4	40	Chromium, mcg	3.3	30
Vitamin K, mcg	5.0	15	Molybdenum, mcg	3.4	20
Vitamin C, mg	5.25	35	Sodium, mg	25	2
Folate, mcg DFE (9 mcg Folic Acid)	15	10	Potassium, mg	100	4
Thiamin, mg	0.075	15	Chloride, mg	60	4
Riboflavin (Vit B <sub>2</sub> ), mg	0.25	50			

<sup>†</sup> The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 1,000 calories a day is used for general nutrition advice.  
 C. Cohnii Oil is a source of DHA.

# Pure Bliss<sup>®</sup> by Similac<sup>®</sup> Toddler Drink

Milk-Based Powder



## Description/Indications

A non-GMO,\* milk-based drink for toddlers 12 to 36 months old. Starts with fresh milk from grass-fed cows, and has no artificial growth hormones† and no antibiotics.

## Features

- A non-GMO\* toddler drink option
- No artificial growth hormones†
- Contains no antibiotics
- 28 key nutrients in 2 servings‡
- Prebiotics to help promote digestive health
- DHA and Lutein to help support brain and eye development
- Gluten-free
- Kosher, Halal

## Precaution

- Not for children with galactosemia

## Preparation and Use

- Add 4 fl oz of water to clean sippy cup.
- Using a measuring utensil for dry ingredients, add 2 tablespoons of powder to water.
- Shake well; use within 1 hour; then discard.

\*Ingredients not genetically engineered.

†No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

‡1 serving is defined as 18 g reconstituted with 4 fl oz water.

## Availability: Retail

Size	Container	List No.
------	-----------	----------

### Powder:

24.7 oz (700 g); about 38 servings...can; 4/carton	67319
--	-------

## Ingredients

**Powder:** Nonfat Milk, Lactose, High Oleic Sunflower Oil, Soy Oil, Galactooligosaccharides, Coconut Oil, **Less than 2% of:** C. Cohnii Oil, M. Alpina Oil, Bifidobacterium Lactis, Beta-Carotene, Lutein, Potassium Citrate, Calcium Carbonate, Ascorbic Acid, Soy Lecithin, Ferrous Sulfate, Choline Bitartrate, Ascorbyl Palmitate, Taurine, Mixed Tocopherols, dl-Alpha-Tocopheryl Acetate, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Vitamin D<sub>3</sub>, Potassium Hydroxide, Magnesium Chloride, Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate), Potassium Phosphate, and Potassium Chloride. **Contains milk and soy ingredients.**

NUTRITION INFORMATION				
	Amount	%DV <sup>†</sup>	Amount	%DV <sup>†</sup>
<b>Serving Size</b>	2 Tablespoons (18 g)			
<b>Energy, Cal</b>	80		Vitamin B <sub>6</sub> , mg	0.07
<b>Protein, g</b>	3	23	Vitamin B <sub>12</sub> , mcg	25
<b>Fat, g</b>	4	10	Niacin, mg NE	8
Saturated Fat, g	1.5	15	Choline, mg	6
Trans fat, g	0		Biotin, mcg	20
Polyunsaturated Fat, g	1		Pantothenic Acid, mg	8
Monounsaturated Fat, g	2			
<b>Cholesterol, mg</b>	less than 5	1	<b>Minerals</b>	
<b>Carbohydrate, g</b>	9	6	Calcium, mg	20
Dietary Fiber, g	0	0	Phosphorus, mg	20
Total Sugars, g	9		Magnesium, mg	10
Added Sugars, g	4	16	Iron, mg	15
<b>Vitamins</b>			Zinc, mg	8
Vitamin A, mcg RAE	20	8	Manganese, mg	4
Vitamin D, mcg	1.8	10	Copper, mg	4
Vitamin E, mg	1.9	30	Iodine, mcg	15
Vitamin K, mcg	2	8	Selenium, mcg	6
Vitamin C, mg	2	15	Sodium, mg	2
Thiamin, mg	0.04	8	Potassium, mg	6
<b>Folate (15 mcg Folic Acid)</b>	25	15	Chloride, mg	6
Riboflavin (Vit B <sub>2</sub> ), mg	0.2	35	<b>Other Characteristics</b>	
			Osmolality, mOsm/kg H <sub>2</sub> O	303

<sup>†</sup> The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 1,000 calories a day is used for general nutrition advice.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Galactooligosaccharides (GOS) are prebiotics sourced from milk.

# Go & Grow by Similac® Non-GMO\* with 2'-FL HMO Toddler Drink

Milk-Based Powder



## Description/Indications

A milk-based, non-GMO\* drink to complement toddlers' (12 to 36 months) diets that has 2'-FL HMO.

## Features

- Supports your toddler's immune system and brain & eye development
- Two 4-fl-oz servings<sup>†</sup> have 25 key nutrients like iron, vitamins C, D, & E
- No artificial growth hormones<sup>‡</sup>
- Gluten-free
- Kosher, Halal

## Precaution

- Not for children with galactosemia

## Preparation and Use

- Add 4 fl oz of water to clean sippy cup.
- Using a measuring utensil for dry ingredients, add 2 tablespoons of powder to water.
- Shake well; use within 1 hour; then discard.

\* Ingredients not genetically engineered.

<sup>†</sup> 1 serving is defined as 15g or 17.4g (stick pack) reconstituted in 4 fl oz of water

<sup>‡</sup> No significant difference has been shown between milk derived from rbST-treated and non-rbST-treated cows.

## Availability: Retail

Size	Container	List No.
<b>Powder:</b>		
0.6 oz (17 g); 16 servings (1 0.6-oz packet per serving)		
	packet; 16/carton.....	67149
24 oz (680 g); 45 servings .....	can; 4/case.....	67151
36 oz (1.02 kg); 68 servings.....	can; 3/case.....	67146
40 oz (1.13 kg); 75 servings.....	can; 6/carton.....	67153



## Ingredients

**Powder:** Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Coconut Oil; **Less than 2% of:** Short-Chain Fructooligosaccharides, Calcium Phosphate, Potassium Hydroxide, 2'-Fucosyllactose, Ascorbic Acid, Soy Lecithin, Potassium Phosphate, Choline Chloride, C. Cohnii Oil, Ferrous Sulfate, Taurine, Ascorbyl Palmitate, Inositol, Mixed Tocopherols, d-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Potassium Citrate, Manganese Sulfate, Calcium Pantothenate, Vitamin A Palmitate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Copper Sulfate, Lutein, Beta-Carotene, Folic Acid, Vitamin D<sub>3</sub>, Phylloquinone, Sodium Selenate, Biotin, and Vitamin B<sub>12</sub>. **Contains milk and soy ingredients.**

NUTRITION INFORMATION				
	Amount	%DV <sup>†</sup>	Amount	%DV <sup>†</sup>
<b>Serving Size</b>	2 Tablespoons (18 g)			
<b>Energy</b> , Cal	70		Vitamin B <sub>12</sub> , mcg	0.08
<b>Protein</b> , g	2	15	Niacin, mg NE	15
<b>Fat</b> , g	4	10	Choline, mg	20
Saturated Fat, g	1.5	15	Biotin, mcg	1.0
Polyunsaturated Fat, g	1		Pantothenic Acid, mg	0.1
Monounsaturated Fat, g	1.5			
Trans Fat, g	0		<b>Minerals</b>	
<b>Cholesterol</b> , mg	0	0	Calcium, mg	150
<b>Carbohydrate</b> , g	7	6	Phosphorus, mg	80
Total Sugars, g	7		Magnesium, mg	5
Added Sugars, g	4	16	Iron, mg	1.5
Dietary Fiber, g	0	0	Zinc, mg	0.1
<b>Vitamins</b>			Manganese, mg	0.05
Vitamin A mcg RAE	30	10	Copper, mg	0.02
Vitamin D, mcg	3.2	20	Iodine, mcg	10
Vitamin E, mg	1.2	20	Selenium, mcg	2.0
Vitamin K, mcg	3.0	10	Chromium, mcg	1.0
Vitamin C, mg	3.0	20	Molybdenum, mcg	2.0
Thiamin, mg	0.04	8	Sodium, mg	25
Riboflavin (Vit B <sub>2</sub> ), mg	0.11	20	Potassium, mg	130
Vitamin B <sub>6</sub> , mg	0.04	8	Chloride, mg	60
Folate	4		<b>Other Characteristics</b>	
			Osmolality, mOsm/kg H <sub>2</sub> O	295

<sup>†</sup> The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 1,000 calories a day is used for general nutrition advice.

C. Cohnii Oil is a source of DHA.

2'-fucosyllactose (2'-FL): a prebiotic like that found in breast milk.

# Go & Grow by Similac® Toddler Drink

Milk-Based Powder



## Description/Indications

A milk-based toddler drink for toddlers 12 to 36 months of age to help balance their diets.

## Features

- OptiGRO®— our unique blend of brain and eye nutrients, like those found in food, such as:
  - DHA from fish
  - Lutein from spinach
  - Vitamin E from broccoli
- Two 4-fl-oz servings† of Go & Grow by Similac have 25 key nutrients and at least 40% of the recommended Daily Value\* of calcium, iron, and vitamins C, D, and E
- Complements toddler's diet
- Gluten-free
- Kosher, Halal

## Precaution

- Not for children with galactosemia

## Preparation and Use

- Add 4 fl oz of water to clean sippy cup.
- Using a measuring utensil for dry ingredients, add 2 tablespoons of powder to water.
- Shake well; use within 1 hour; then discard.

\* Daily Values for children 1 to 3 years old.

† 1 serving is defined as 15g reconstituted in 4 fl oz of water

## Availability: Retail

Size	Container	List No.
<b>Powder:</b>		
24 oz (680 g); 45 servings .....	can; 6/case.....	64782
30.8 oz (873 g); 58 servings .....	can; 6/case.....	66386
36 oz (1.13 kg); 68 servings.....	can; 3/case.....	66838

## Ingredients

**Powder:** Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Coconut Oil; **Less than 2% of:** Short-Chain Fructooligosaccharides, Calcium Phosphate, Potassium Hydroxide, Ascorbic Acid, Potassium Phosphate, Choline Chloride, Soy Lecithin, C. Cohnii Oil, Ferrous Sulfate, Taurine, Ascorbyl Palmitate, Inositol, Mixed Tocopherols, d-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Potassium Citrate, Manganese Sulfate, Calcium Pantothenate, Vitamin A Palmitate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Copper Sulfate, Lutein, Beta-Carotene, Folic Acid, Vitamin D<sub>3</sub>, Phylloquinone, Sodium Selenate, Biotin, and Vitamin B<sub>12</sub>. **Contains milk and soy ingredients.**

NUTRITION INFORMATION							
	Amount	%DV*	Amount	%DV*			
Serving Size	2 Tablespoons (15 g)		Vitamin B <sub>12</sub> , mcg	0.08	8		
Energy, Cal	70		Niacin, mg	0.4	15		
Protein, g	2	15	Choline, mg	20	8		
Fat, g	4	10	Biotin, mcg	1.0	10		
Saturated Fat, g	1.5	15	Pantothenic Acid, mg	0.1	6		
Polyunsaturated Fat, g	1		Minerals				
Monounsaturated Fat, g	1.5			Calcium, mg	150	20	
Trans fat, g	0			Phosphorus, mg	80	15	
Cholesterol, mg	0	0		Magnesium, mg	5	8	
Carbohydrates, g	7	5		Iron, mg	1.5	20	
Total Sugars, g	7			Zinc, mg	0.1	2	
Added Sugars, g	4	16		Manganese, mg	0.05	4	
Dietary Fiber, g	0	0		Copper, mg	0.02	6	
Vitamins				Iodine, mg	10	10	
	Vitamin A, mcg RAE	30		10	Selenium, mcg	2.0	10
	Vitamin D, mcg	3.2	20	Chromium, mcg	1.0	10	
	Vitamin E, mg	1.2	20	Molybdenum, mcg	2.0	10	
	Vitamin K, mcg	3.0	10	Sodium, mg	25	2	
	Vitamin C, mg	3.0	20	Potassium, mg	130	4	
	Folate, mcg DFE (3.85 mcg Folic Acid)	5	4	Chloride, mg	60	4	
	Thiamin, mg	0.04	8	Other Characteristics			
	Riboflavin (Vit B <sub>2</sub> ), mg	0.11	20		Osmolality, mOsm/kg H <sub>2</sub> O	295	
	Vitamin B <sub>6</sub> , mg	0.04	8				

\* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 1,000 calories a day is used for general nutrition advice.  
C. Cohnii Oil is a source of DHA.

# Go & Grow by Similac® Sensitive Non-GMO\* with 2'-FL HMO Toddler Drink

Milk-Based Powder



## Description/Indications

A milk-based, non-GMO\* drink to complement toddlers' (12 to 36 months) diets that has 2'-FL HMO and is suitable for lactose sensitivity.

## Features

- An easy-to-digest, milk-based toddler drink suitable for children with lactose sensitivity
- Supports your toddler's immune system and brain & eye development
- Two 4-fl-oz servings† of Go & Grow by Similac have 23 key nutrients like iron, calcium, and vitamins C, D, & E.
- Gluten-free
- Kosher, Halal

## Precaution

- Not for children with galactosemia

## Preparation and Use

- Add 4 fl oz of water to clean sippy cup.
- Using a measuring utensil for dry ingredients, add 2 tablespoons of powder to water.
- Shake well; use within 1 hour; then discard.

\* Ingredients not genetically engineered.

† 1 serving is defined as 15g reconstituted in 4 fl oz of water.

## Availability: Retail

Size	Container	List No.
------	-----------	----------

**Powder:**

23.3 oz (661 g); 44 servings .....	can; 4/case .....	67581
------------------------------------	-------------------	-------

## Ingredients

**Powder:** Corn Syrup, Milk Protein Concentrate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil, Calcium Phosphate; **Less than 2% of:** Short-Chain Fructooligosaccharides, Potassium Citrate, Potassium Chloride, Sodium Citrate, Magnesium Phosphate, 2'-Fucosyllactose, Choline Chloride, Calcium Carbonate, Magnesium Chloride, C. Cohnii Oil, Ascorbyl Palmitate, Ascorbic Acid, L-Cystine Dihydrochloride, Ferrous Sulfate, Taurine, Inositol, Mixed Tocopherols, L-Carnitine, d-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Manganese Sulfate, Calcium Pantothenate, Vitamin A Palmitate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Copper Sulfate, Potassium Iodide, Lutein, Beta-Carotene, Folic Acid, Vitamin D<sub>3</sub>, Phylloquinone, Sodium Selenate, Biotin, and Vitamin B<sub>12</sub>. **Contains milk ingredients.**

NUTRITION INFORMATION			
	Amount	%DV*	
<b>Serving Size</b>	2 Tablespoons (15g)		
<b>Energy, Cal</b>	70		Vitamin B <sub>12</sub> , mcg 0.08 8
<b>Protein, g</b>	2	15	Niacin, mg 0.8 15
<b>Fat, g</b>	4	10	Choline, mg 17 8
Saturated Fat, g	1.5	15	Biotin, mcg 1.0 10
Trans Fat, g	0		Pantothenic Acid, mg 0.1 6
Polyunsaturated Fat, g	1		<b>Minerals</b>
Monounsaturated Fat, g	1.5		Calcium, mg 150 20
<b>Cholesterol, mg</b>	0	0	Phosphorus, mg 80 15
<b>Carbohydrate, g</b>	8	5	Magnesium, mg 5 8
Dietary Fiber, g	0	0	Iron, mg 1.5 20
Total Sugars, g	3		Zinc, mg 0.1 2
Added Sugars, g	3	12	Manganese, mg 0.05 4
<b>Vitamins</b>			Copper, mg 0.02 6
Vitamin A, mcg RAE	30	10	Iodine, mcg 10 10
Vitamin D, mcg	3.2	20	Selenium, mcg 1.0 4
Vitamin E, mg	1.2	20	Chromium, mcg 1.0 10
Vitamin K, mcg	3.0	10	Molybdenum, mcg 1.0 4
Vitamin C, mg	3.0	20	Sodium, mg 25 2
Thiamin, mg	0.04	8	Potassium, mg 130 4
Folate, mcg DFE (4.02 mcg Folic Acid)	5	4	Chloride, mg 60 4
Riboflavin (Vit B <sub>2</sub> ), mg	0.11	20	<b>Other Characteristics</b>
Vitamin B <sub>6</sub> , mg	0.04	8	Osmolality, mOsm/kg H <sub>2</sub> O 200

\* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 1,000 calories a day is used for general nutrition advice.

C. Cohnii Oil is a source of DHA.

2'-fucosyllactose (2'-FL): a prebiotic like that found in breast milk.





# THERAPEUTIC HYDRATION

# Pedialyte® Classic

Electrolyte Solution for All Ages



## Description/Indications

Pedialyte Classic replenishes vital fluids lost due to diarrhea to help prevent dehydration\* in infants, children, and adults. A scientifically designed balance of electrolytes and glucose for fast rehydration.

## Features

- #1 Pediatrician & Pharmacist recommended brand for hydration
- Medical-grade hydration
- Designed to promote fluid absorption more effectively than common household beverages
- Provides glucose to promote sodium and water absorption
- Quickly replaces fluids and zinc<sup>†</sup>
- Unflavored liquid available for infants
- Kid-approved taste to encourage compliance in children 1 year of age and older
- Low osmolality (see table)
- Kosher, Halal (excluding Mixed Fruit), gluten-free

## Precautions

- Consult your doctor for children under 1 year of age. Powder packs not for use under 1 year of age.
- Use under medical supervision.

\* Mild to moderate dehydration.

† Liquid only.

## Availability: Hospital/Institutional

### Ready To Use

<b>2-fl-oz plastic bottle; 48/case</b>	<b>List No.</b>
Unflavored .....	59892

## Availability: Retail

### 1-Liter (33.8-fl-oz) plastic bottle; 8/case

Unflavored .....	00336
Grape .....	00240
Mixed Fruit.....	00365
Strawberry.....	53983
Coconut Burst (4/case).....	67461

### 0.6-oz Powder Packs; 6 packs/carton

Strawberry Lemonade.....	64172
Orange.....	64177
Cherry.....	64595
Grape.....	64598

### 0.3-oz Powder Packs; 8 packs/carton

Variety (2 each of Fruit Punch, Grape, Apple, Strawberry).....	56090
--	-------



## Ingredients

### Liters:

**Unflavored:** Water, Dextrose. **Less than 2% of:** Potassium Citrate, Salt, Sodium Citrate, Citric Acid, and Zinc Gluconate.

**Grape:** Water, Dextrose. **Less than 0.5% of:** Citric Acid, Potassium Citrate, Salt, Artificial Flavor, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, Red 40, and Blue 1.

**Mixed Fruit:** Water, Dextrose. **Less than 0.5% of:** Citric Acid, Natural & Artificial Flavor, Potassium Citrate, Salt, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, and Yellow 6.

**Strawberry:** Water, Dextrose. **Less than 0.5% of:** Citric Acid, Potassium Citrate, Salt, Sodium Citrate, Natural Flavor, Sucralose, Acesulfame Potassium, Zinc Gluconate, Red 40, and Blue 1.

**Coconut Burst:** Water, Dextrose. **Less than 0.5% of:** Citric Acid, Potassium Citrate, Salt, Sodium Citrate, Natural Flavor, Sucralose, Acesulfame Potassium, and Zinc Gluconate.

## Powder Packs:

**Strawberry Lemonade (17 g):** Anhydrous Dextrose, Citric Acid, Potassium Citrate, Salt, Natural Flavors, Sodium Citrate. **Less than 2% of:** Calcium Silicate, Acesulfame Potassium, Sucralose, Red 40, Blue 1.

**Orange (17 g):** Anhydrous Dextrose, Citric Acid, Potassium Citrate, Salt, Sodium Citrate, Natural and Artificial Flavor. **Less than 2% of:** Calcium Silicate, Acesulfame Potassium, Sucralose, and Yellow 6.

**Cherry (17 g):** Anhydrous Dextrose, Citric Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Natural and Artificial Flavor, Calcium Silicate, Acesulfame Potassium, Sucralose, and Red 40.

**Grape (17 g):** Anhydrous Dextrose, Citric Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Natural and Artificial Flavor, Beet Powder Color, Calcium Silicate, Acesulfame Potassium, Sucralose, and Blue 1.

**Fruit Punch (8.5 g):** Anhydrous Dextrose, Citric Acid, Malic Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Natural and Artificial Flavor, Calcium Silicate, Sucralose, Acesulfame Potassium, and Red 40.

**Grape (8.5 g):** Anhydrous Dextrose, Citric Acid, Malic Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Natural and Artificial Flavor, Calcium Silicate, Sucralose, Acesulfame Potassium, Red 40, and Blue 1.

**Apple (8.5 g):** Anhydrous Dextrose, Citric Acid, Malic Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Artificial Flavor, Calcium Silicate, Caramel Color, Sucralose, and Acesulfame Potassium.

**Strawberry (8.5 g):** Anhydrous Dextrose, Citric Acid, Malic Acid, Potassium Citrate, Salt, Sodium Citrate, Natural Flavor. **Less than 2% of:** Calcium Silicate, Sucralose, Acesulfame Potassium, Red 40, and Blue 1.

## NUTRITION INFORMATION\*

	1 L Grape Solution	8 fl oz Grape Powder (Reconstituted)	16 fl oz Grape Powder (Reconstituted)
Calories*	120	25	50
Protein, g	0	0	0
Carbohydrate*, g	32	6	12
Dietary Fiber, g	0	0	0
Sugars*, g	25	6	12
Added Sugars*, g	25	6	12
Fat, g	0	0	0
Sodium, mg	1030	240	490
Sodium, mEq	45	10	21
Potassium, mg	780	180	370
Potassium, mEq	20	5	9
Chloride, mg	1240	290	590
Chloride, mEq	35	8	17
Zinc, mg	7.8	0	0
Osmolality*, mOsm/kg H <sub>2</sub> O	270	270	270

\* There may be small nutritional differences among flavors.

## Dosage

Please refer to page 167 for the dosage administration guide for infants and young children.

# Pedialyte AdvancedCare®

Electrolyte Solution for All Ages



## Description/Indications

Pedialyte AdvancedCare replenishes vital fluids lost due to diarrhea to help prevent dehydration\* in infants, children, and adults. Scientifically designed balance of electrolytes and glucose for fast rehydration. Contains PreActiv® Prebiotics to help promote digestive health. Includes zinc and selenium for immune support.

## Features

- #1 Pediatrician & Pharmacist Recommended Brand
- Designed to promote fluid absorption more effectively than common household beverages
- Provides glucose to promote sodium and water absorption
- Quickly replaces fluids and zinc
- PreActiv® Prebiotics help promote digestive health
- Low osmolality (see table)
- Ready-to-use reclosable plastic liter bottles allow easy measuring and pouring
- Kid-approved taste to encourage compliance in children 1 year of age and older
- Kosher, Halal (excluding Cherry Punch), gluten-free

\* Mild to moderate dehydration.

## Precautions

- Consult your doctor for children younger than 1 year of age
- Use under medical supervision
- No mixing or diluting is necessary or recommended
- Not for children with galactosemia

## Availability: Retail

<b>1-Liter (33.8-fl-oz) bottle; 8/ct</b>	<b>List No.</b>
Blue Raspberry .....	63059
Cherry Punch .....	63057
<b>1-Liter (33.8-fl-oz) bottle; 4/ct</b>	
Strawberry Lemonade .....	64301
Tropical Fruit .....	64307

## Ingredients

**Blue Raspberry:** Water, Dextrose, Galactooligosaccharides. **Less than 0.5% of:** Citric Acid, Potassium Citrate, Salt, Natural and Artificial Flavors, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, Blue 1, Red 40, and Sodium Selenate. **Contains Milk Ingredients.**

**Cherry Punch:** Water, Dextrose, Galactooligosaccharides. **Less than 0.5% of:** Citric Acid, Natural and Artificial Flavors, Potassium Citrate, Salt, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, Red 40, and Sodium Selenate. **Contains Milk Ingredients.**

**Strawberry Lemonade:** Water, Dextrose, Galactooligosaccharides. **Less than 0.5% of:** Citric Acid, Potassium Citrate, Salt, Natural and Artificial Flavors, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, Red 40, Blue 1, and Sodium Selenate. **Contains Milk Ingredients.**

**Tropical Fruit:** Water, Dextrose, Galactooligosaccharides. **Less than 0.5% of:** Citric Acid, Potassium Citrate, Salt, Natural and Artificial Flavors, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, Yellow 6, and Sodium Selenate. **Contains Milk Ingredients.**

## NUTRITION INFORMATION†

Strawberry Lemonade	12 fl oz	1 L
Calories	35	100
Protein, g	0	0
Carbohydrate, g	10	28
Dietary Fiber, g	<1	2
Sugars, g	7	19
Added Sugars, g	7	18
Fat, g	0	0
Selenium, mcg	11	31
Sodium, mg	370	1030
Sodium, mEq	16.0	45
Potassium, mg	280	780
Potassium, mEq	7.1	20
Chloride, mg	440	1240
Chloride, mEq	12.4	35
Zinc, mg	2.8	7.8
Osmolality, mOsm/kg H <sub>2</sub> O	240 (CP 225)	240 (CP 225)

† There may be small nutritional differences among flavors.

## Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and vomiting. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy.

The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.\*

\* Extrapolated from Barness LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Arvin AM (eds): *Nelson Textbook of Pediatrics*, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143.

## ADMINISTRATION GUIDE FOR INFANTS AND YOUNG CHILDREN

	Age	2	3	6	9	1	1½	2	2½	3	3½	4
		Weeks				Months				Years		
Approximate	lb	9	14	18	21	23	26	28	30	32	34	36
Weight†	kg	4.0	6.4	8.2	9.5	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for	fl oz/day	16	30	36	39	42	47	48	51	53	54	55
Maintenance²		to	to	to	to	to	to	to	to	to	to	to
		20	34	42	45	47	52	53	56	57	57	59

Administration Guide does not apply to infants younger than 1 week of age. For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

1. Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczmarski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. *Advance Data*, no. 314, December 4, 2000.
2. Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of Pedialyte equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. Pedialyte Freezer Pops are to be used with Pedialyte Oral Electrolyte Solution or other appropriate fluids to help prevent dehydration.

# Pedialyte® Electrolyte Water



## Description/Indications

Pedialyte Electrolyte Water drink is designed for hydration purposes only, not mild to moderate dehydration. It is formulated with 3 key electrolytes and zinc for immune support.

## Features

- Zero sugar\*
- 3 key electrolytes for hydration, including sodium, potassium, and chloride
- Zinc for immune support
- No artificial flavors or colors
- Non-GMO†
- Available in Berry Frost and Fruit Punch
- Contains no fruit juice
- Kosher, Halal, gluten-free

\* Low in calories.

† Ingredients not genetically engineered.

## Precautions

- Not for children under 5 years of age for mild to moderate dehydration due to vomiting and diarrhea
- No mixing or diluting is necessary or recommended

## Availability: Retail

<b>1-Liter (33.8-fl-oz) bottle; 4/ct</b>	<b>List No.</b>
Berry Frost.....	67966
Fruit Punch .....	67969

## Ingredients

**Berry Frost:** Water; **Less than 2% of:** Natural Flavor, Citric Acid, Salt, Potassium Citrate, Sodium Citrate, Sucralose, Acesulfame Potassium, and Zinc Gluconate

**Fruit Punch:** Water; **Less than 2% of:** Natural Flavor, Citric Acid, Salt, Potassium Citrate, Sodium Citrate, Sucralose, Acesulfame Potassium, and Zinc Gluconate

## NUTRITION INFORMATION

	12 fl oz	1 L
Calories	5	10
Protein, g	0	0
Carbohydrate, g	1	3
Total Sugars, g	0	0
Added Sugars, g	0	0
Fat, g	0	0
Sodium, mg	240	690
Sodium, mEq	10.4	30
Potassium, mg	130	390
Potassium, mEq	3.3	10
Chloride, mg	250	700
Chloride, mEq	7.1	20
Zinc, mg	2.8	7.8
Osmolality, mOsm/kg H <sub>2</sub> O	80	80

# Pedialyte® with Immune Support Powder

Electrolyte Powder



## Description/Indications

From the #1 doctor recommended brand for hydration, Pedialyte with Immune Support provides hydration with zinc, vitamin C, and other key nutrients.

## Features

- 4 key nutrients for immune support:
  - Zinc – Builds new immune cells
  - Vitamin C – Promotes cell health
  - Vitamin B<sub>12</sub> – Helps activate immune cells
  - Vitamin E – Supports cell membranes
- 33% more electrolytes\*
- Available in Mixed Berry and Fruit Punch
- Contains no fruit juice
- Kosher, Halal, gluten-free

\* 60 mEq sodium electrolytes per liter vs 45 mEq in original Pedialyte® Classic.

## Precautions

- Not for use for children under 1 year of age
- Use under medical supervision

## Availability: Retail

**0.49-oz Powder Packs; 6 packs/carton, 6/case** **List No.**

Fruit Punch .....	67971
Mixed Berry .....	67974

## Ingredients

**Fruit Punch:** Anhydrous Dextrose, Short-Chain Fructooligosaccharides, Salt, Citric Acid, Potassium Citrate, Sodium Citrate; **Less than 2% of:** Natural And Artificial Flavors, Calcium Silicate, Ascorbic Acid, Sucralose, Acesulfame Potassium, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Red 40, And Vitamin B<sub>12</sub>.

**Mixed Berry:** Anhydrous Dextrose, Salt, Short-Chain Fructooligosaccharides, Citric Acid, Potassium Citrate, Natural Flavor, Sodium Citrate; **Less than 2% of:** Calcium Silicate, Ascorbic Acid, Beet Powder Color, Sucralose, Acesulfame Potassium, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Blue 1, And Vitamin B<sub>12</sub>.

## NUTRITION INFORMATION

	1 Packet (14.1 g)
Calories	40
Protein, g	0
Carbohydrate, g	12
Dietary Fiber, g	1
Sugars, g	8
Added Sugars, g	8
Fat, g	0
Sodium, mg	650
Sodium, mEq	60
Potassium, mg	370
Potassium, mEq	20
Chloride, mg	840
Chloride, mEq	50
Zinc, mg	3.4
Vitamin C, mg	90
Vitamin E, mg	7.5
Vitamin B12, mcg	2.4
Osmolality, mOsm/kg H <sub>2</sub> O	290

# Pedialyte® Sport

Electrolyte Solution



## Description/Indications

From the #1 doctor recommended brand for hydration, Pedialyte Sport is a new advanced hydration option formulated for athletes with 5 key electrolytes for fast rehydration and muscle support. With a scientifically designed balance of sugar and electrolytes, Pedialyte Sport quickly replenishes fluids and is formulated to replace electrolytes you may lose during exercise.

## Features

- Supplies 5 key electrolytes for fast rehydration and muscle support:
  - Sodium to avoid muscle cramps
  - Chloride for fluid balance
  - Potassium for muscle and nerve function
  - Magnesium for muscle health
  - Phosphate for muscle repair
- Increased number of electrolytes to help replace what's lost in sweat
- Great taste
- Available in Lemon Lime and Fruit Punch
- Kosher, Halal, gluten-free

## Precautions

- Consult your doctor for children younger than 2 years
- No mixing or diluting is necessary or recommended (liters only)
- Not for children with galactosemia

## Availability: Retail

<b>1-Liter (33.8-fl-oz) plastic bottle; 4/case</b>	<b>List No.</b>
Lemon Lime.....	67838
Fruit Punch .....	67840
<b>0.49-oz Powder Packs; 6 packs/carton, 6/case</b>	<b>List No.</b>
Lemon Lime.....	67845
Fruit Punch .....	67848

## Ingredients

**Lemon Lime:** Water, Dextrose; **Less than 1% of:** Galactooligosaccharides, Salt, Potassium Citrate, Citric Acid, Potassium Phosphate, Natural Flavor With Other Natural Flavors, Magnesium Chloride, Sodium Citrate, Sucralose, Acesulfame Potassium, And Yellow 5.  
**Contains milk ingredients.**

**Fruit Punch:** Water, Dextrose; **Less than 1% of:** Galactooligosaccharides, Salt, Potassium Citrate, Citric Acid, Natural And Artificial Flavors, Potassium Phosphate, Magnesium Chloride, Sodium Citrate, Sucralose, Acesulfame Potassium, and Red 40. **Contains milk ingredients.**

**Lemon Lime (14.1 g powder):** Anhydrous Dextrose, Salt, Citric Acid, Short-Chain Fructooligosaccharides, Potassium Citrate, Potassium Phosphate, Magnesium Citrate, Natural And Artificial Flavors; **Less than 2% of:** Calcium Silicate, Acesulfame Potassium, Sucralose, and Yellow 5.

**Fruit Punch (14.1 g powder):** Anhydrous, Salt, Citric Acid, Short-Chain Fructooligosaccharides, Potassium Citrate, Potassium Phosphate, Magnesium Citrate; **Less than 2% of:** Natural And Artificial Flavors, Calcium Silicate, Sucralose, Acesulfame Potassium, and Red 40.



## NUTRITION INFORMATION

	1 L Lemon Lime Solution	16 fl oz Lemon Lime Powder (Reconstituted)
Calories	85	40
Protein, g	0	0
Carbohydrate, g	25	10
Dietary Fiber, g	2	1
Sugars, g	14	7
Added Sugars, g	14	7
Fat, g	0	0
Sodium, mg	1380	650
Sodium, mEq	60	28
Potassium, mg	1320	600
Potassium, mEq	33	15
Phosphorus, mg	400	190
Chloride, mg	1940	920
Chloride, mEq	55	26
Magnesium, mg	120	55
Osmolality, mOsm/kg H <sub>2</sub> O	270	270

# Pedialyte® Organic

Electrolyte Solution



## Description/Indications

Pedialyte Organic liters are an advanced hydration solution specially formulated with an optimal balance of sugar and electrolytes to help replenish vital fluids and minerals, which, when lost, can lead to dehydration\*. Pedialyte Organic liters can help prevent mild to moderate dehydration\* caused by vomiting, diarrhea, exercise, travel, and extreme heat.

## Features

- USDA-certified organic
- No artificial colors, flavors, or sweeteners
- Quickly replaces fluids and electrolytes
- Has zinc for immune support
- Designed to prevent dehydration\* more effectively than household beverages, like sports drinks, juice, and soda
- Great for kids and adults!

\* Mild to moderate dehydration.

## Precautions

- Consult your doctor for children younger than 1 year
- Use under medical supervision
- No mixing or diluting is necessary or recommended

## Availability: Retail

<b>1-Liter (33.8-fl-oz) plastic bottle; 4/case</b>	<b>List No.</b>
Crisp Lemon Berry .....	67301
Grape.....	67303

## Ingredients

**Crisp Lemon Berry:** Water, Organic Apple Juice Concentrate, **Less than 2% of:** Organic Dextrose, Organic Citric Acid, Organic Flavor, Potassium Citrate, Salt, Sodium Citrate, Organic Stevia Leaf Extract, And Zinc Gluconate.

**Grape:** Water, Organic Grape Juice Concentrate, **Less than 2% of:** Organic Dextrose, Organic Citric Acid, Organic Flavor, Potassium Citrate, Salt, Sodium Citrate, Organic Stevia Leaf Extract, And Zinc Gluconate.

NUTRITION INFORMATION		
	12 fl oz	1 L
Calories	40	100
Protein, g	0	0
Carbohydrate, g	9	25
Sugars, g	9	25
Added Sugars, g	9	25
Fat, g	0	0
Sodium, mg	370	1030
Sodium, mEq	16.0	45
Potassium, mg	280	780
Potassium, mEq	7.1	20
Chloride, mg	440	1240
Chloride, mEq	12.4	35
Zinc, mg	2.8	7.8

## Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and vomiting. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy. The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.\*

\* Extrapolated from Barness LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Arvin AM (eds): *Nelson Textbook of Pediatrics*, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143.

ADMINISTRATION GUIDE FOR INFANTS AND YOUNG CHILDREN												
Age		2	3	6	9	1	1½	2	2½	3	3½	4
		Weeks	Months			Years						
Approximate	lb	9	14	18	21	23	26	28	30	32	34	36
Weight¹	kg	4.0	6.4	8.2	9.5	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for	fl oz/day	16	30	36	39	42	47	48	51	53	54	55
Maintenance²		to	to	to	to	to	to	to	to	to	to	to
		20	34	42	45	47	52	53	56	57	57	59

Administration Guide does not apply to infants younger than 1 week of age. For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

- Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczmarski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. *Advance Data*, no. 314, December 4, 2000.
- Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of Pedialyte equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. Pedialyte Freezer Pops are to be used with Pedialyte Oral Electrolyte Solution or other appropriate fluids to help prevent dehydration.

# Pedialyte® Freezer Pops

Electrolyte Solution

A cool way to help  
prevent dehydration.\*  
Just freeze and eat.



## Description/Indications

Pedialyte replenishes vital fluids lost due to diarrhea; to help prevent dehydration\* in infants, children, and adults. Scientifically designed balance of electrolytes and glucose for fast rehydration.

## Features

- #1 Pediatrician & Pharmacist Recommended Brand
- Medical-grade hydration
- Designed to promote fluid absorption more effectively than common household beverages
- Provides glucose to promote sodium and water absorption
- Low osmolality (see table)
- Kosher, Halal

## Precautions

- Not for use for children under 1 year of age
- Use under medical supervision

\* Mild to moderate dehydration.

## Availability: Retail

**2.1-fl-oz sleeve; 4 sixteen-sleeve boxes/case** **List No.**  
Grape, Cherry, Orange, and Blue Raspberry ..... 62605

## Ingredients

**Grape:** Water, Anhydrous Dextrose. **Less than 2% of:** Citric Acid, Salt, Cellulose Gum, Potassium Citrate, Potassium Sorbate (Preservative), Sodium Benzoate (Preservative), Natural & Artificial Flavor, Sucralose, Acesulfame Potassium, Red 40, and Blue 1.

**Blue Raspberry:** Water, Anhydrous Dextrose. **Less than 2% of:** Citric Acid, Salt, Cellulose Gum, Potassium Citrate, Potassium Sorbate (Preservative), Sodium Benzoate (Preservative), Natural & Artificial Flavor, Sucralose, Acesulfame Potassium, and Blue 1.

**Cherry:** Water, Anhydrous Dextrose. **Less than 2% of:** Citric Acid, Salt, Cellulose Gum, Potassium Citrate, Potassium Sorbate (Preservative), Sodium Benzoate (Preservative), Natural & Artificial Flavor, Sucralose, Acesulfame Potassium, and Red 40.

**Orange:** Water, Anhydrous Dextrose. **Less than 2% of:** Citric Acid, Salt, Cellulose Gum, Potassium Citrate, Potassium Sorbate (Preservative), Sodium Benzoate (Preservative), Natural & Artificial Flavor, Sucralose, Acesulfame Potassium, Yellow 6, and Red 40.

## NUTRITION INFORMATION

Variety	125 mL (2 pops)	1 L
Calories	15	100
Protein, g	0	0
Carbohydrate, g	3	25
Sugars, g	3	24
Added Sugars, g	3	24
Sodium, mg	130	1040
Sodium, mEq	5.6	45
Potassium, mg	100	800
Potassium, mEq	2.5	20
Chloride, mg	160	1280
Chloride, mEq	4.4	35
Osmolality, mOsm/kg H <sub>2</sub> O	270	270

## Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and vomiting. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy.

The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.\*

\* Extrapolated from Barness LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Arvin AM (eds): *Nelson Textbook of Pediatrics*, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143

## ADMINISTRATION GUIDE FOR YOUNG CHILDREN

Age		1	1½	2	2½	3	3½	4
		Years						
Approximate	lb	23	26	28	30	32	34	36
Weight¹	kg	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for	fl oz/day	42	47	48	51	53	54	55
Maintenance²		to	to	to	to	to	to	to
		47	52	53	56	57	57	59

For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

1. Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczmarski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. Advance Data, no. 314, December 4, 2000.
2. Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of Pedialyte equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. Pedialyte Freezer Pops are to be used with Pedialyte Oral Electrolyte Solution or other appropriate fluids to help prevent dehydration.

# Pedialyte AdvancedCare® Plus

Electrolyte Solution



## Description/Indications

Pedialyte AdvancedCare Plus is formulated with 33% more electrolytes\* to replenish more of the electrolytes lost due to vomiting, diarrhea, or extreme perspiration caused by excessive heat or prolonged exercise. It also has PreActiv® Prebiotics to promote digestive health.

## Features

- #1 Pediatrician & Pharmacist Recommended Brand
- Designed to promote fluid absorption more effectively than common household beverages
- Provides glucose to promote sodium and water absorption
- Quickly replaces fluids and zinc†
- PreActiv® Prebiotics help promote digestive health
- Low osmolality (see table)
- Kid-approved taste to encourage compliance in children 1 year of age and older
- Kosher, Halal

\* 60 mEq sodium electrolytes per liter vs 45 mEq in original Pedialyte.

† Liquid only.

## Precautions

- Consult your doctor for children younger than 1 year
- Use under medical supervision

## Availability: Retail

<b>1 L (33.8-fl-oz) bottle; 4/case</b>	<b>List No.</b>
Berry Frost.....	66641
Chilled Cherry Pomegranate .....	66645
Iced Grape.....	66855

<b>0.6-oz (17-g) packets; 6/carton</b>	<b>List No.</b>
Berry Frost.....	66969
Strawberry Freeze .....	66972
Orange Breeze.....	67426

## Ingredients

**Berry Frost:** Water, Dextrose, Galactooligosaccharides; **Less than 0.5% of:** Salt, Citric Acid, Potassium Citrate, Natural and Artificial Flavors, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, and Blue 1. **Contains milk ingredients.**

**Chilled Cherry Pomegranate:** Water, Dextrose, Galactooligosaccharides; **Less Than 0.5% Of:** Salt, Citric Acid, Potassium Citrate, Sodium Citrate, Natural and Artificial Flavors, Sucralose, Acesulfame Potassium, Zinc Gluconate, Red 40, and Blue 1. **Contains milk ingredients.**

**Iced Grape:** Water, Dextrose, Galactooligosaccharides; **Less than 0.5% of:** Salt, Citric Acid, Potassium Citrate, Sodium Citrate, Artificial Flavor, Sucralose, Acesulfame Potassium, Zinc Gluconate, Red 40, and Blue 1. **Contains milk ingredients.**

**Berry Frost (Powder):** Anhydrous Dextrose, Short-Chain Fructooligosaccharides, Citric Acid, Salt, Potassium Citrate, Sodium Citrate, Natural and Artificial Flavor; **Less than 2% of:** Calcium Silicate, Acesulfame Potassium, Sucralose, and Blue 1.

**Strawberry Freeze (Powder):** Anhydrous Dextrose, Short-Chain Fructooligosaccharides, Citric Acid, Salt, Potassium Citrate, Sodium Citrate, Natural Flavor; **Less than 2% of:** Calcium Silicate, Acesulfame Potassium, Sucralose, Red 40, and Blue 1.

**Orange Breeze (Powder):** Anhydrous Dextrose, Short-Chain Fructooligosaccharides, Citric Acid, Salt, Potassium Citrate, Sodium Citrate; **Less than 2% of:** Natural and Artificial Flavor, Calcium Silicate, Acesulfame Potassium, Sucralose, and Yellow 6.

## Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and vomiting. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy. The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.\*

\* Extrapolated from Barness LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Arvin AM (eds): *Nelson Textbook of Pediatrics*, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143.

## NUTRITION INFORMATION†

Berry Frost	1 L Solution	16 fl oz Powder (Reconstituted)
Calories	100	50
Protein, g	0	0
Carbohydrate, g	28	12
Dietary Fiber, g	2	1
Total Sugars, g	19	12
Added Sugars, g	18	12
Fat, g	0	0
Sodium, mg	1380	650
Sodium, mEq	60	28
Potassium, mg	780	370
Potassium, mEq	20	9
Chloride, mg	1770	840
Chloride, mEq	50	24
Zinc, mg	7.8	0
Osmolality, mOsm/kg H <sub>2</sub> O	265	265

† Pedialyte AdvancedCare Plus liters may have small differences for the amounts of carbohydrates or sugars within different flavors.

## ADMINISTRATION GUIDE FOR INFANTS AND YOUNG CHILDREN

Age		1	1½	2	2½	3	3½	4
		Years						
Approximate	lb	23	26	28	30	32	34	36
Weight <sup>1</sup>	kg	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for	fl oz/day	42	47	48	51	53	54	55
Maintenance <sup>2</sup>		to	to	to	to	to	to	to
		47	52	53	56	57	57	59

For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

1. Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczmarski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. Advance Data, no. 314, December 4, 2000.
2. Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of Pedialyte equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. Pedialyte Freezer Pops are to be used with Pedialyte Oral Electrolyte Solution or other appropriate fluids to help prevent dehydration.







# **METABOLIC PRODUCTS**

# Calcilo XD<sup>®</sup>

Low-Calcium (2.9 mg/100 Cal)/  
Vitamin D-Free  
Infant Formula With Iron



## Description/Indications

Nutrition support of infants with hypercalcemia, as may occur in infants with Williams syndrome, osteopetrosis, and primary neonatal hyperparathyroidism, and when a low-calcium/vitamin D-free formula is needed.

## Features

- The only commercially available formula for the management of hypercalcemia in infants
- No vitamin D
- Only a minimal amount of calcium (15 mg/100 g powder; 2.9 mg/100 Cal)
- Nutritionally complete—when prepared as directed, meets the American Academy of Pediatrics Committee on Nutrition recommendations for all nutrients including vitamins and minerals except calcium, vitamin D, and phosphorus
- L-carnitine (7 mg/100 g) and taurine (35 mg/100 g)
- Eliminates the need to prepare a modular formula
- Lactose-free and gluten-free
- Kosher, Halal

## Precautions

- Calcium, vitamin D, and phosphorus requirements should be determined by appropriate laboratory tests

## Availability: Hospital/Institutional

Size	Container	List No.
12.4 oz (352 g)	can; 6/case	53328

## Preparation

To Make (Approx)	Water (fl oz)	Scoop(s) of Powder (Use scoop in can)
2 fl oz	2	1 unpacked, level (8.6 g)
4 fl oz	4	2 unpacked, level
6 fl oz	6	3 unpacked, level

To make a larger amount of formula at standard density (20 Cal/fl oz) using a standard measuring cup, add **1 unpacked, level cup (NOT the enclosed scoop) of powder (105 g)** to 24 fl oz of water. Yields approximately 26 fl oz of formula. To maintain freshness, pour prepared formula into individual feeding bottles, cap and store in refrigerator. Prepared formula should not be left unrefrigerated.

When mixed as directed, the contents of one can (352 g) will make approximately 90 fl oz of formula.

Approximate weights for unpacked, level US standard dry household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	7 g
1/4 Cup	26 g
1/3 Cup	35 g
1/2 Cup	53 g
1 Cup	105 g

**Powder:** Corn Syrup, Coconut Oil, Corn Oil, Wley Protein Concentrate, Sodium Caseinate; **Less than 1% of:** Potassium Phosphate, Magnesium Chloride, Potassium Chloride, Potassium Citrate, Ascorbic Acid, Inositol, Salt, Choline Chloride, Ferrous Sulfate, Potassium Hydroxide, Taurine, Zinc Sulfate, L-Carnitine, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, and Vitamin B<sub>12</sub>.

www.abbottnutrition.com

# Cyclinex®-1

Amino Acid-Modified  
Infant Formula With Iron



## Description/Indications

Nutrition support of infants and toddlers with a urea cycle disorder, gyrate atrophy of the choroid and retina, or HHH syndrome.

## Features

- Nonessential amino acid-free to decrease the ingestion of waste nitrogen
- L-carnitine (190 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 43% of energy as fat to help achieve acceptable formula osmolality
- 6.9% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Additional vitamins and minerals to compensate for nutrient losses due to nitrogen-scavenger medications
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA/ARA

## Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet protein and water requirements
- Do not boil mixture or use terminal sterilization

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g).....	can; 6/case	67032

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon .....	8 g
1/4 Cup .....	30 g
1/3 Cup .....	40 g
1/2 Cup .....	60 g
1 Cup .....	120 g

## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, Modified Corn Starch, L-Leucine. **Less than 2% of:** L-Lysine, Calcium Phosphate, L-Valine, L-Isoleucine, Potassium Phosphate, L-Tyrosine, L-Threonine, L-Phenylalanine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Cystine Dihydrochloride, L-Histidine, L-Methionine, M. Alpina Oil, L-Tryptophan, C. Cohnii Oil, Calcium Carbonate, Citric Acid, Ascorbic Acid, L-Carnitine, Inositol, Choline Chloride, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Salt.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy, Cal</b>	510	<b>Biotin, mcg</b>	26.4
<b>Protein Equivalent, g</b>	7.5	<b>Vitamin C, mg</b>	75
Source	L-amino acids	<b>Choline, mg</b>	106
L-Carnitine, mg	190	<b>Inositol, mg</b>	160
<b>Fat, g</b>	24.6	<b>Minerals</b>	
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	<b>Calcium, mg</b>	650
Linoleic Acid, mg	4000	<b>Phosphorus, mg</b>	455
Linolenic Acid, mg	410	<b>Magnesium, mg</b>	55
DHA, mg	102	<b>Iron, mg</b>	8.75
ARA, mg	124	<b>Zinc, mg</b>	5.8
<b>Carbohydrate, g</b>	57	<b>Manganese, mcg</b>	425
Source	Corn syrup solids	<b>Copper, mcg</b>	450
<b>Vitamins</b>		<b>Iodine, mcg</b>	70
Vitamin A, IU	1450	<b>Selenium, mcg</b>	23.8
Vitamin D, IU	510	<b>Chromium, mcg</b>	14
Vitamin E, IU	14	<b>Molybdenum, mcg</b>	15
Vitamin K, mcg	70	<b>Sodium, mg</b>	215
Thiamin (Vit B <sub>1</sub> ), mcg	1235	<b>Potassium, mg</b>	760
Riboflavin (Vit B <sub>2</sub> ), mcg	725	<b>Chloride, mg</b>	390
Vitamin B <sub>6</sub> , mcg	625	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.92	<b>PRSL, mOsm</b>	98
Niacin, mcg	4840	<b>Osmolality, mOsm/kg H<sub>2</sub>O</b>	275 (20 Cal/fl oz)
Folic Acid, mcg	97		
Pantothenic Acid, mcg	4580		

C. cohnii oil is a source of DHA

M. alpina oil is a source of ARA

# Cyclinex®-2

Amino Acid-Modified  
Medical Food



## Description/Indications

Nutrition support of children and adults with a urea cycle disorder, gyrate atrophy of the choroid and retina, or HHH syndrome.

## Features

- Nonessential amino acid-free to decrease the ingestion of waste nitrogen
- L-carnitine (370 mg/100 g) and taurine (140 mg/100 g) to help supply amounts normally found in foods of animal origin
- Approximately 35% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Additional vitamins and minerals to compensate for nutrient losses due to nitrogen-scavenger medications
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA

## Precautions

- Do not heat or use in cooking
- Must be supplemented with protein in prescribed amounts to completely meet protein requirements

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	67034

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Lysine Acetate, Calcium Phosphate, L-Valine, L-Isoleucine, Magnesium Phosphate, Potassium Chloride; **Less than 2% of:** L-Tyrosine, L-Phenylalanine, L-Threonine, Silicon Dioxide, Modified Corn Starch, Potassium Citrate, Potassium Phosphate, L-Cystine Dihydrochloride, L-Histidine, L-Methionine, C. Cohnii Oil, L-Tryptophan, Calcium Citrate, Calcium Carbonate, L-Carnitine, Citric Acid, Ascorbic Acid, Taurine, Choline Chloride, Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, Niacinamide, Calcium Pantothenate, Di-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Copper Sulfate, Thiamine Hydrochloride, Manganese Sulfate, Riboflavin, Pyridoxine Hydrochloride, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Potassium Iodide, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D<sub>3</sub>, And Vitamin B<sub>12</sub>.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy, Cal</b>	440	<b>Vitamin C, mg</b>	75
<b>Protein equivalent, g</b>	15	<b>Choline, mg</b>	130
<b>Source</b>	L-amino acids	<b>Inositol, mg</b>	100
<b>L-Carnitine, mg</b>	370	<b>Minerals</b>	
<b>Fat, g</b>	17	<b>Calcium, mg</b>	1250
<b>Source</b>	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	<b>Phosphorus, mg</b>	1020
<b>Linoleic Acid, mg</b>	2800	<b>Magnesium, mg</b>	300
<b>Linolenic Acid, mg</b>	275	<b>Iron, mg</b>	17
<b>DHA, mg</b>	192	<b>Zinc, mg</b>	17
<b>Carbohydrate, g</b>	45	<b>Manganese, mg</b>	0.9
<b>Source</b>	Corn syrup solids	<b>Copper, mg</b>	2
<b>Vitamins</b>		<b>Iodine, mcg</b>	150
<b>Vitamin A, IU</b>	1650	<b>Selenium, mcg</b>	40
<b>Vitamin D, IU</b>	1100	<b>Chromium, mcg</b>	37
<b>Vitamin E, IU</b>	13	<b>Molybdenum, mcg</b>	40
<b>Vitamin K, mcg</b>	70	<b>Sodium, mg</b>	1175
<b>Thiamin (Vit B<sub>1</sub>), mg</b>	4	<b>Potassium, mg</b>	1800
<b>Riboflavin (Vit B<sub>2</sub>), mg</b>	1.8	<b>Chloride, mg</b>	1325
<b>Vitamin B<sub>3</sub>, mg</b>	1.3	<b>Other Characteristics</b>	
<b>Vitamin B<sub>6</sub>, mcg</b>	7.3	<b>PRSL, mOsm</b>	253
<b>Niacin, mg</b>	21	<b>Osmolality, mOsm/kg H<sub>2</sub>O</b>	1015 (30 Cal/fl oz)
<b>Folic Acid, mcg</b>	510		
<b>Pantothenic Acid, mg</b>	10.9		
<b>Biotin, mcg</b>	140		

C. cohnii oil is a source of DHA

# Glutarex®-1

Amino Acid-Modified  
Infant Formula With Iron



## Description/Indications

Nutrition support of infants and toddlers with glutaric aciduria type I.

## Features

- Lysine- and tryptophan-free to allow greater intake of intact protein
- L-carnitine (900 mg/100 g) to help supply amount normally found in human milk and foods of animal origin and to help excrete toxic metabolites
- Taurine (40 mg/100 g) to help supply amount normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA/ARA

## Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet lysine, tryptophan, and water requirements
- Do not boil mixture or use terminal sterilization

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	..... can; 6/case	67036

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon .....	8 g
1/4 Cup .....	30 g
1/3 Cup .....	40 g
1/2 Cup .....	60 g
1 Cup .....	120 g



## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Glutamic Acid, Modified Corn Starch. **Less than 2% of:** L-Leucine, L-Proline, L-Aspartic Acid, L-Arginine, Calcium Phosphate, L-Valine, L-Alanine, L-Isoleucine, Potassium Phosphate, Glycine, L-Carnitine, L-Tyrosine, L-Phenylalanine, L-Serine, L-Threonine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Histidine, L-Methionine, M. Alpina Oil, C. Cohnii Oil, Calcium Carbonate, Citric Acid, Ascorbic Acid, L-Cystine Dihydrochloride, Inositol, Choline Chloride, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Salt.

NUTRITION INFORMATION			
100 g powder		100 g powder	
<b>Energy, Cal</b>	480	Biotin, mcg	23.5
<b>Protein equivalent, g</b>	15	Vitamin C, mg	75
<b>Source</b>	L-amino acids	Choline, mg	95
L-Carnitine, mg	900	Inositol, mg	144
<b>Fat, g</b>	21.7	<b>Minerals</b>	
<b>Source</b>	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Calcium, mg	575
Linoleic Acid, mg	3650	Phosphorus, mg	400
Linolenic Acid, mg	360	Magnesium, mg	50
DHA, mg	96	Iron, mg	7.6
ARA, mg	115	Zinc, mg	5.2
<b>Carbohydrate, g</b>	53	Manganese, mcg	385
<b>Source</b>	Corn syrup solids	Copper, mcg	408
<b>Vitamins</b>		Iodine, mcg	65
Vitamin A, IU	1300	Selenium, mcg	21
Vitamin D, IU	450	Chromium, mcg	12
Vitamin E, IU	12.5	Molybdenum, mcg	13.8
Vitamin K, mcg	60	Sodium, mg	190
Thiamin (Vit B <sub>1</sub> ), mcg	1120	Potassium, mg	675
Riboflavin (Vit B <sub>2</sub> ), mcg	650	Chloride, mg	325
Vitamin B <sub>6</sub> , mcg	560	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.85	PRSL, mOsm	133
Niacin, mcg	4450	Osmolality, mOsm/kg H <sub>2</sub> O	385 (20 Cal/fl oz)
Folic Acid, mcg	88		
Pantothenic Acid, mcg	4000		

C. cohnii oil is a source of DHA

M. alpina oil is a source of ARA

# Glutarex®-2

Amino Acid-Modified  
Medical Food



## Description/Indications

Nutrition support of children and adults with glutaric aciduria type I.

## Features

- Lysine- and tryptophan-free to allow greater intake of intact protein
- L-carnitine (1800 mg/100 g) to help supply amount normally found in foods of animal origin and to help excrete toxic metabolites
- Taurine (125 mg/100 g) to help supply amount normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA

## Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet lysine, tryptophan, and water requirements

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	..... can; 6/case	67038

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

## Ingredients

**Powder:** Corn Syrup Solids, L-Glutamic Acid, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Proline, L-Aspartic Acid, L-Arginine, L-Valine, L-Alanine, Calcium Phosphate, L-Isoleucine, Glycine, L-Carnitine, L-Tyrosine; **Less Than 2% of:** L-Phenylalanine, Magnesium Phosphate, Potassium Chloride, L-Serine, L-Threonine, Silicon Dioxide, Modified Corn Starch, L-Histidine, Potassium Citrate, Potassium Phosphate, L-Methionine, C. Cohnii Oil, L-Cystine Dihydrochloride, Calcium Citrate, Calcium Carbonate, Citric Acid, Ascorbic Acid, Taurine, Choline Chloride, Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, Niacinamide, Calcium Pantothenate, DL-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Copper Sulfate, Thiamine Hydrochloride, Manganese Sulfate, Riboflavin, Pyridoxine Hydrochloride, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Potassium Iodide, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D<sub>3</sub>, And Vitamin B<sub>12</sub>.

NUTRITION INFORMATION			
100 g powder		100 g powder	
<b>Energy, Cal</b>	410	Vitamin C, mg	60
<b>Protein equivalent, g</b>	30	Choline, mg	100
Source	L-amino acids	Inositol, mg	82
L-Carnitine, mg	1800	<b>Minerals</b>	
<b>Fat, g</b>	13	Calcium, mg	975
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
DHA, mg	180	Zinc, mg	13
<b>Carbohydrate, g</b>	35	Manganese, mg	0.8
Source	Corn syrup solids	Copper, mg	1.5
<b>Vitamins</b>		Iodine, mcg	100
Vitamin A, IU	1500	Selenium, mcg	35
Vitamin D, IU	900	Chromium, mcg	27
Vitamin E, IU	12	Molybdenum, mcg	30
Vitamin K, mcg	60	Sodium, mg	880
Thiamin (Vit B <sub>1</sub> ), mg	3.3	Potassium, mg	1370
Riboflavin (Vit B <sub>2</sub> ), mg	1.6	Chloride, mg	940
Vitamin B <sub>3</sub> , mg	1.1	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	5	PRSL, mOsm	296
Niacin, mg	16	Osmolality, mOsm/kg H <sub>2</sub> O	1360 (30 Cal/fl oz)
Folic Acid, mcg	425		
Pantothenic Acid, mg	8		
Biotin, mcg	100		

C. cohnii oil is a source of DHA

# Hominex®-1

Amino Acid-Modified  
Infant Formula With Iron



## Description/Indications

Nutrition support of infants and toddlers with vitamin B<sub>6</sub>-nonresponsive homocystinuria or hypermethioninemia.

## Features

- Methionine-free to allow greater intake of intact protein
- L-cystine, *in a soluble form*, an essential amino acid that is often deficient in diets of infants and toddlers with homocystinuria
- L-carnitine (20 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA/ARA

## Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet methionine and water requirements
- Do not boil mixture or use terminal sterilization

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	67040

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, Modified Corn Starch. **Less than 2% of:** L-Leucine, L-Lysine, Calcium Phosphate, L-Proline, L-Glutamine, L-Valine, L-Isoleucine, L-Arginine, Potassium Phosphate, Glycine, L-Alanine, L-Tyrosine, L-Phenylalanine, L-Asparagine, L-Serine, L-Threonine, Sodium Citrate, L-Cystine Dihydrochloride, Potassium Citrate, Magnesium Chloride, L-Histidine, M. Alpina Oil, C. Cohnii Oil, Calcium Carbonate, Citric Acid, Ascorbic Acid, L-Glutamic Acid, L-Tryptophan, Inositol, Choline Chloride, L-Aspartic Acid, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, L-Carnitine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Salt.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy, Cal</b>	480	Biotin, mcg	23.5
<b>Protein equivalent, g</b>	15.0	Vitamin C, mg	75
<b>Source</b>	L-amino acids	Choline, mg	95
L-Carnitine, mg	20	Inositol, mg	144
<b>Fat, g</b>	21.7	<b>Minerals</b>	
<b>Source</b>	High-oleic safflower, coconut, and soy oils	Calcium, mg	575
Linoleic Acid, mg	3650	Phosphorus, mg	400
Linolenic Acid, mg	360	Magnesium, mg	50
DHA, mg	96	Iron, mg	7.6
ARA, mg	115	Zinc, mg	5.2
<b>Carbohydrate, g</b>	53.0	Manganese, mcg	385
<b>Source</b>	Corn syrup solids	Copper, mcg	408
<b>Vitamins</b>		Iodine, mcg	65
Vitamin A, IU	1300	Selenium, mcg	21
Vitamin D, IU	450	Chromium, mcg	12
Vitamin E, IU	12.5	Molybdenum, mcg	13.8
Vitamin K, mcg	60	Sodium, mg	190
Thiamin (Vit B <sub>1</sub> ), mcg	1120	Potassium, mg	675
Riboflavin (Vit B <sub>2</sub> ), mcg	650	Chloride, mg	410
Vitamin B <sub>6</sub> , mcg	560	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.85	PRSL, mOsm	136
Niacin, mcg	4450	Osmolality, mOsm/kg H <sub>2</sub> O	375 (20 Cal/fl oz)
Folic Acid, mcg	88		
Pantothenic Acid, mcg	4000		

C. cohnii oil is a source of DHA

M. alpina oil is a source of ARA

# Hominex®-2

Amino Acid-Modified  
Medical Food



## Description/Indications

Nutrition support of children and adults with vitamin B<sub>6</sub>-nonresponsive homocystinuria or hypermethioninemia.

## Features

- Methionine-free to allow greater intake of intact protein
- L-cystine, *in a soluble form*, an essential amino acid that is often deficient in diets of children and adults with homocystinuria
- L-carnitine (40 mg/100 g) and taurine (125 mg/100 g) to help supply amounts normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA

## Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet methionine and water requirements

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g).....	can; 6/case .....	67042

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon .....	8 g
1/4 Cup .....	30 g
1/3 Cup .....	40 g
1/2 Cup .....	60 g
1 Cup .....	120 g

## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Lysine Acetate, L-Proline, L-Glutamine, L-Valine, Calcium Phosphate, L-Isoleucine, L-Arginine, Glycine, L-Alanine, L-Tyrosine; **Less than 2% of:** Magnesium Phosphate, L-Phenylalanine, Potassium Chloride, Asparagine Monohydrate, L-Serine, L-Threonine, L-Cystine Dihydrochloride, Silicon Dioxide, Modified Corn Starch, L-Histidine, Potassium Citrate, Potassium Phosphate, C. Cohnii Oil, L-Glutamic Acid, Calcium Citrate, L-Tryptophan, Calcium Carbonate, Citric Acid, L-Aspartic Acid, Ascorbic Acid, Taurine, Choline Chloride, Inositol, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Ascorbyl Palmitate, Niacinamide, Calcium Pantothenate, DL-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Copper Sulfate, Thiamine Hydrochloride, Manganese Sulfate, Riboflavin, Pyridoxine Hydrochloride, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Potassium Iodide, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D<sub>3</sub>, And Vitamin B<sub>12</sub>.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy</b> , Cal	410	Vitamin C, mg	60
<b>Protein equivalent</b> , g	30	Choline, mg	100
Source	L-amino acids	Inositol, mg	82
L-Carnitine, mg	40	<b>Minerals</b>	
<b>Fat</b> , g	14	Calcium, mg	975
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
DHA, mg	180	Zinc, mg	13
<b>Carbohydrate</b> , g	35	Manganese, mg	0.8
Source	Corn syrup solids	Copper, mg	1.5
<b>Vitamins</b>		Iodine, mcg	100
Vitamin A, IU	1500	Selenium, mcg	35
Vitamin D, IU	900	Chromium, mcg	27
Vitamin E, IU	12	Molybdenum, mcg	30
Vitamin K, mcg	60	Sodium, mg	880
Thiamin (Vit B <sub>1</sub> ), mg	3.3	Potassium, mg	1370
Riboflavin (Vit B <sub>2</sub> ), mg	1.6	Chloride, mg	1160
Vitamin B <sub>3</sub> , mg	1.1	<b>Other Characteristics</b>	
Vitamin B <sub>6</sub> , mcg	5	PRSL, mOsm	302
Niacin, mg	16	Osmolality, mOsm/kg H <sub>2</sub> O	1350 (30 Cal/fl oz)
Folic Acid, mcg	425		
Pantothenic Acid, mg	8		
Biotin, mcg	100		

C. cohnii oil is a source of DHA

# I-Valex®-1

Amino Acid-Modified  
Infant Formula With Iron



## Description/Indications

Nutrition support of infants and toddlers with a disorder of leucine catabolism.

## Features

- Leucine-free to allow greater intake of intact protein
- Isoleucine and valine to help prevent deficiency of these amino acids
- L-carnitine (900 mg/100 g) to help supply amount normally found in human milk and foods of animal origin and to help excrete toxic metabolites
- Glycine (1000 mg/100 g) to bind with acyl groups and help enhance their excretion in a nontoxic form
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA/ARA

## Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet leucine and water requirements
- Do not boil mixture or use terminal sterilization

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	67044

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g



## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Alanine, L-Glutamic Acid, Modified Corn Starch. **Less than 2% of:** L-Aspartic Acid, L-Proline, L-Lysine, Calcium Phosphate, L-Arginine, Potassium Phosphate, Glycine, L-Carnitine, L-Tyrosine, L-Phenylalanine, L-Serine, L-Threonine, Sodium Citrate, Potassium Citrate, L-Valine, Magnesium Chloride, L-Isoleucine, L-Histidine, L-Methionine, M. Alpina Oil, C. Cohnii Oil, Calcium Carbonate, Citric Acid, Ascorbic Acid, L-Cystine Dihydrochloride, L-Tryptophan, Inositol, Choline Chloride, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Salt.

NUTRITION INFORMATION			
100 g powder		100 g powder	
<b>Energy, Cal</b>	480	Biotin, mcg	23.5
<b>Protein equivalent, g</b>	15	Vitamin C, mg	75
Source	L-amino acids	Choline, mg	95
L-Carnitine, mg	900	Inositol, mg	144
<b>Fat, g</b>	21.7	<b>Minerals</b>	
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Calcium, mg	575
Linoleic Acid, mg	3650	Phosphorus, mg	400
Linolenic Acid, mg	360	Magnesium, mg	50
DHA, mg	96	Iron, mg	7.6
ARA, mg	115	Zinc, mg	5.2
<b>Carbohydrate, g</b>	53	Manganese, mcg	385
Source	Corn syrup solids	Copper, mcg	408
<b>Vitamins</b>		Iodine, mcg	65
Vitamin A, IU	1300	Selenium, mcg	21
Vitamin D, IU	450	Chromium, mcg	12
Vitamin E, IU	12.5	Molybdenum, mcg	13.8
Vitamin K, mcg	60	Sodium, mg	190
Thiamin (Vit B <sub>1</sub> ), mcg	1120	Potassium, mg	675
Riboflavin (Vit B <sub>2</sub> ), mcg	650	Chloride, mg	325
Vitamin B <sub>6</sub> , mcg	560	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.85	PRSL, mOsm	133
Niacin, mcg	4450	Osmolality, mOsm/kg H <sub>2</sub> O	375 (20 Cal/fl oz)
Folic Acid, mcg	88		
Pantothenic Acid, mcg	4000		

C. cohnii oil is a source of DHA

M. alpina oil is a source of ARA

# I-Valex®-2

Amino Acid-Modified  
Medical Food



## Description/Indications

Nutrition support of children and adults with a disorder of leucine catabolism.

## Features

- Leucine-free to allow greater intake of intact protein
- Isoleucine and valine to help prevent deficiency of these amino acids
- L-carnitine (1800 mg/100 g) to help supply amount normally found in foods of animal origin and to help excrete toxic metabolites
- Glycine (2000 mg/100 g) to bind with acyl groups and help enhance their excretion in a nontoxic form
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA

## Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet leucine and water requirements

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	67046

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

## Ingredients

**Powder:** Corn Syrup Solids, L-Alanine, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Glutamic Acid, L-Aspartic Acid, L-Arginine, L-Proline, L-Lysine Acetate, Calcium Phosphate, Glycine, L-Carnitine, L-Tyrosine; **Less than 2% of:** L-Phenylalanine, Magnesium Phosphate, Potassium Chloride, L-Serine, L-Threonine, Silicon Dioxide, Modified Corn Starch, L-Valine, L-Isoleucine, L-Histidine, Potassium Citrate, Potassium Phosphate, L-Methionine, C. Cohnii Oil, L-Cystine Dihydrochloride, Calcium Citrate, L-Tryptophan, Calcium Carbonate, Citric Acid, Ascorbic Acid, Taurine, Choline Chloride, Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, Niacinamide, Calcium Pantothenate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Copper Sulfate, Thiamine Hydrochloride, Manganese Sulfate, Riboflavin, Pyridoxine Hydrochloride, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Potassium Iodide, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D<sub>3</sub>, and Vitamin B<sub>12</sub>.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy</b> , Cal	410	Vitamin C, mg	60
<b>Protein equivalent</b> , g	30	Choline, mg	100
Source	L-amino acids	Inositol, mg	82
L-Carnitine, mg	1800	<b>Minerals</b>	
<b>Fat</b> , g	35	Calcium, mg	975
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
DHA	192	Zinc, mg	13
<b>Carbohydrate</b> , g	35	Manganese, mg	0.8
Source	Corn syrup solids	Copper, mg	1.5
<b>Vitamins</b>		Iodine, mcg	100
Vitamin A, IU	1500	Selenium, mcg	35
Vitamin D, IU	900	Chromium, mcg	27
Vitamin E, IU	12	Molybdenum, mcg	30
Vitamin K, mcg	60	Sodium, mg	880
Thiamin (Vit B <sub>1</sub> ), mg	3.3	Potassium, mg	1370
Riboflavin (Vit B <sub>2</sub> ), mg	1.6	Chloride, mg	940
Vitamin B <sub>3</sub> , mg	1.1	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	5	PRSL, mOsm	296
Niacin, mg	16	Osmolality, mOsm/kg H <sub>2</sub> O	1390 (30 Cal/fl oz)
Folic Acid, mcg	425		
Pantothenic Acid, mg	8		
Biotin, mcg	100		

C. cohnii oil is a source of DHA

# Ketonex®-1

Amino Acid-Modified  
Infant Formula With Iron



## Description/Indications

Nutrition support of infants and toddlers with maple syrup urine disease (MSUD) or beta-ketothiolase deficiency.

## Features

- Branched-chain amino acid-free to allow greater intake of intact protein
- L-carnitine (100 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA/ARA

## Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, leucine, valine, and water requirements
- Do not boil mixture or use terminal sterilization

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g).....	can; 6/case	67048

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon .....	8 g
1/4 Cup .....	30 g
1/3 Cup .....	40 g
1/2 Cup .....	60 g
1 Cup .....	120 g

## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Alanine, Modified Corn Starch, L-Proline. **Less than 2% of:** L-Lysine, L-Arginine, Calcium Phosphate, L-Glutamine, Potassium Phosphate, Glycine, L-Tyrosine, L-Phenylalanine, L-Serine, L-Asparagine, L-Threonine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Histidine, M. Alpina Oil, L-Methionine, C. Cohnii Oil, Calcium Carbonate, Citric Acid, L-Glutamic Acid, Ascorbic Acid, L-Cystine Dihydrochloride, Inositol, L-Tryptophan, Choline Chloride, L-Aspartic Acid, L-Carnitine, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phyloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Salt.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy, Cal</b>	480	Biotin, mcg	23.5
<b>Protein equivalent, g</b>	15	Vitamin C, mg	75
Source	L-amino acids	Choline, mg	95
L-Carnitine, mg	100	Inositol, mg	144
<b>Fat, g</b>	21.7	<b>Minerals</b>	
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Calcium, mg	575
Linoleic Acid, mg	3650	Phosphorus, mg	400
Linolenic Acid, mg	360	Magnesium, mg	50
DHA, mg	96	Iron, mg	7.6
ARA, mg	115	Zinc, mg	5.2
<b>Carbohydrate, g</b>	53	Manganese, mcg	385
Source	Corn syrup solids	Copper, mcg	408
<b>Vitamins</b>		Iodine, mcg	65
Vitamin A, IU	1300	Selenium, mcg	21
Vitamin D, IU	450	Chromium, mcg	12
Vitamin E, IU	12.5	Molybdenum, mcg	13.8
Vitamin K, mcg	60	Sodium, mg	190
Thiamin (Vit B <sub>1</sub> ), mcg	1120	Potassium, mg	675
Riboflavin (Vit B <sub>2</sub> ), mcg	650	Chloride, mg	325
Vitamin B <sub>6</sub> , mcg	560	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.85	PRSL, mOsm	133
Niacin, mcg	4450	Osmolality, mOsm/kg H <sub>2</sub> O	365 (20 Cal/fl oz)
Folic Acid, mcg	88		
Pantothenic Acid, mcg	4000		

C. cohnii oil is a source of DHA

M. alpina oil is a source of ARA

# Ketonex®-2

Amino Acid-Modified  
Medical Food



## Description/Indications

Nutrition support of children and adults with maple syrup urine disease (MSUD) or beta-ketothiolase deficiency.

## Features

- Branched-chain amino acid-free to allow greater intake of intact protein
- L-carnitine (200 mg/100 g) and taurine (125 mg/100 g) to help supply amounts normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA

## Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, leucine, valine, and water requirements

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g).....	can; 6/case	67050

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon .....	8 g
1/4 Cup .....	30 g
1/3 Cup .....	40 g
1/2 Cup .....	60 g
1 Cup .....	120 g

## Ingredients

**Powder:** Corn Syrup Solids, L-Alanine, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Proline, L-Lysine Acetate, L-Arginine, Calcium Phosphate, L-Glutamine, Glycine, Magnesium Phosphate, Potassium Chloride, L-Tyrosine; **Less than 2% of:** L-Phenylalanine, L-Serine, Asparagine Monohydrate, L-Threonine, Silicon Dioxide, Modified Corn Starch, Potassium Citrate, L-Histidine, Potassium Phosphate, L-Methionine, C. Cohnii Oil, L-Glutamic Acid, Calcium Citrate, L-Cystine Dihydrochloride, Calcium Carbonate, L-Tryptophan, Citric Acid, L-Aspartic Acid, Ascorbic Acid, L-Carnitine, Taurine, Choline Chloride, Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, Niacinamide, Calcium Pantothenate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Copper Sulfate, Thiamine Hydrochloride, Manganese Sulfate, Riboflavin, Pyridoxine Hydrochloride, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Potassium Iodide, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D<sub>3</sub>, and Vitamin B<sub>12</sub>.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy, Cal</b>	410	Vitamin C, mg	60
<b>Protein equivalent, g</b>	30	Choline, mg	100
Source	L-amino acids	Inositol, mg	82
L-Carnitine, mg	200	<b>Minerals</b>	
<b>Fat, g</b>	14	Calcium, mg	975
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
DHA, mg	180	Zinc, mg	13
<b>Carbohydrate, g</b>	35	Manganese, mg	0.8
Source	Corn syrup solids	Copper, mg	1.5
<b>Vitamins</b>		Iodine, mcg	100
Vitamin A, IU	1500	Selenium, mcg	35
Vitamin D, IU	900	Chromium, mcg	27
Vitamin E, IU	12	Molybdenum, mcg	30
Vitamin K, mcg	60	Sodium, mg	880
Thiamin (Vit B <sub>1</sub> ), mg	3.3	Potassium, mg	1370
Riboflavin (Vit B <sub>2</sub> ), mg	1.6	Chloride, mg	940
Vitamin B <sub>3</sub> , mg	1.1	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	5	PRSL, mOsm	296
Niacin, mg	16	Osmolality, mOsm/kg H <sub>2</sub> O	1315 (30 Cal/fl oz)
Folic Acid, mcg	425		
Pantothenic Acid, mg	8		
Biotin, mcg	100		

C. cohnii oil is a source of DHA

# Phenex®-1

Amino Acid-Modified  
Infant Formula With Iron



## Description/Indications

Nutrition support of infants and toddlers with phenylketonuria (PKU) or hyperphenylalaninemia.

## Features

- Phenylalanine-free to allow greater intake of intact protein
- L-tyrosine, an essential amino acid that is often deficient in infants with PKU
- L-carnitine (20 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA/ARA

## Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine and water requirements
- Do not boil mixture or use terminal sterilization

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g).....	can; 6/case	67052

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon .....	8 g
1/4 Cup .....	30 g
1/3 Cup .....	40 g
1/2 Cup .....	60 g
1 Cup .....	120 g



## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, Modified Corn Starch. **Less than 2% of:** L-Leucine, L-Tyrosine, L-Proline, L-Lysine, Calcium Phosphate, L-Glutamine, L-Valine, L-Isoleucine, L-Arginine, Potassium Phosphate, L-Alanine, Glycine, L-Asparagine, L-Serine, L-Threonine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Histidine, M. Alpina Oil, L-Methionine, C. Cohnii Oil, Calcium Carbonate, Citric Acid, Ascorbic Acid, Glutamic Acid, L-Cystine Dihydrochloride, Inositol, L-Tryptophan, Choline Chloride, L-Aspartic Acid, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, L-Carnitine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Salt.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy, Cal</b>	480	Biotin, mcg	23.5
<b>Protein equivalent, g</b>	15	Vitamin C, mg	75
<b>Source</b>	L-amino acids	Choline, mg	95
L-Carnitine, mg	20	Inositol, mg	144
<b>Fat, g</b>	21.7	<b>Minerals</b>	
<b>Source</b>	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Calcium, mg	575
Linoleic Acid, mg	3650	Phosphorus, mg	400
Linolenic Acid, mg	360	Magnesium, mg	50
DHA, mg	96	Iron, mg	7.6
ARA, mg	115	Zinc, mg	5.2
<b>Carbohydrate, g</b>	53	Manganese, mcg	385
<b>Source</b>	Corn syrup solids	Copper, mcg	408
<b>Vitamins</b>		Iodine, mcg	65
Vitamin A, IU	1300	Selenium, mcg	21
Vitamin D, IU	450	Chromium, mcg	12
Vitamin E, IU	12.5	Molybdenum, mcg	13.8
Vitamin K, mcg	60	Sodium, mg	190
Thiamin (Vit B <sub>1</sub> ), mcg	1120	Potassium, mg	675
Riboflavin (Vit B <sub>2</sub> ), mcg	650	Chloride, mg	325
Vitamin B <sub>3</sub> , mcg	560	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.85	PRSL, mOsm	133
Niacin, mcg	4450	Osmolality, mOsm/kg H <sub>2</sub> O	370 (20 Cal/fl oz)
Folic Acid, mcg	88		
Pantothenic Acid, mcg	4000		

C. cohnii oil is a source of DHA

M. alpina oil is a source of ARA

# Phenex®-2

Amino Acid-Modified  
Medical Food



## Description/Indications

Nutrition support of children and adults with phenylketonuria (PKU) or hyperphenylalaninemia.

## Features

- Phenylalanine-free to allow greater intake of intact protein
- L-tyrosine, an essential amino acid that is often deficient in patients with PKU
- L-carnitine (40 mg/100 g) and taurine (125 mg/100 g) to help supply amounts normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA

## Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine and water requirements

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Flavor	Size	Container	List No.
Unflavored	14.1 oz (400 g)	... can; 6/case	67054
Vanilla	14.1 oz (400 g)	... can; 6/case	67056

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

## Ingredients

**Powder (Unflavored):** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Tyrosine, L-Proline, L-Lysine Acetate, L-Glutamine, L-Valine, Calcium Phosphate, L-Isoleucine, L-Arginine, L-Alanine, Glycine. **Less than 2% of:** Magnesium Phosphate, Potassium Chloride, L-Asparagine Monohydrate, L-Serine, L-Threonine, Silicon Dioxide, Modified Corn Starch, L-Histidine, Potassium Citrate, Potassium Phosphate, L-Methionine, C. Cohnii Oil, L-Glutamic Acid, Calcium Citrate, L-Cystine Dihydrochloride, L-Tryptophan, Calcium Carbonate, Citric Acid, L-Aspartic Acid, Ascorbic Acid, Taurine, Choline Chloride, Inositol, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Ascorbyl Palmitate, Niacinamide, Calcium Pantothenate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Copper Sulfate, Thiamine Hydrochloride, Manganese Sulfate, Riboflavin, Pyridoxine Hydrochloride, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Potassium Iodide, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D<sub>3</sub>, and Vitamin B<sub>12</sub>.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy</b> , Cal	410	Vitamin C, mg	60
<b>Protein equivalent</b> , g	30	Choline, mg	100
Source	L-amino acids	Inositol, mg	82
L-Carnitine, mg	40	<b>Minerals</b>	
<b>Fat</b> , g	14	Calcium, mg	975
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
DHA, mg	180	Zinc, mg	13
<b>Carbohydrate</b> , g	35	Manganese, mg	0.8
Source	Corn syrup solids	Copper, mg	1.5
<b>Vitamins</b>		Iodine, mcg	100
Vitamin A, IU	1500	Selenium, mcg	35
Vitamin D, IU	900	Chromium, mcg	27
Vitamin E, IU	12	Molybdenum, mcg	30
Vitamin K, mcg	60	Sodium, mg	880
Thiamin (Vit B <sub>1</sub> ), mg	3.3	Potassium, mg	1370
Riboflavin (Vit B <sub>2</sub> ), mg	1.6	Chloride, mg	940
Vitamin B <sub>3</sub> , mg	1.1	<b>Other Characteristics</b>	
Vitamin B <sub>6</sub> , mcg	5	PRSL, mOsm	296
Niacin, mg	16	Osmolality, mOsm/kg H <sub>2</sub> O	1215 (30 cal/fl oz)
Folic Acid, mcg	425		
Pantothenic Acid, mg	8		
Biotin, mcg	100		

C. cohnii oil is a source of DHA

# Pro-Phree®

Protein-Free Energy Module  
With Iron, Vitamins & Minerals



## Description/Indications

Nutrition support of infants and toddlers who require extra calories, minerals, and vitamins and/or protein restriction.

## Features

- Protein-free to permit protein restriction or the addition of extra energy, minerals, and vitamins
- L-carnitine (25 mg/100 g) and taurine (50 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 49% of energy as fat to help achieve acceptable formula osmolality
- 7.8% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers. May be used by children and adults
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA/ARA

## Precautions

- Must be used with a source of intact protein or amino acids and fluid to completely meet nutrient and water requirements
- Not a substitute for standard infant formula or intended for use as the sole source of nutrition
- Do not boil mixture or use terminal sterilization

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	67030

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, Modified Corn Starch. **Less than 2% of:** Calcium Phosphate, Potassium Phosphate, Sodium Citrate, Potassium Citrate, Magnesium Chloride, M. Alpina Oil, C. Cohnii Oil, Calcium Carbonate, Citric Acid, Ascorbic Acid, Inositol, Choline Chloride, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, L-Carnitine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Salt.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy, Cal</b>	510	Biotin, mcg	30
<b>Protein equivalent, g</b>	0	Vitamin C, mg	85
Source		Choline, mg	120
L-Carnitine, mg	25	Inositol, mg	180
<b>Fat, g</b>	28	<b>Minerals</b>	
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Calcium, mg	750
Linoleic Acid, mg	4600	Phosphorus, mg	525
Linolenic Acid, mg	470	Magnesium, mg	70
DHA, mg	120	Iron, mg	10
ARA, mg	145	Zinc, mg	6.6
<b>Carbohydrate, g</b>	65	Manganese, mcg	485
Source	Corn syrup solids	Copper, mcg	510
<b>Vitamins</b>		Iodine, mcg	80
Vitamin A, IU	1700	Selenium, mcg	27
Vitamin D, IU	575	Chromium, mcg	16
Vitamin E, IU	16	Molybdenum, mcg	17
Vitamin K, mcg	80	Sodium, mg	250
Thiamin (Vit B <sub>1</sub> ), mcg	1400	Potassium, mg	875
Riboflavin (Vit B <sub>2</sub> ), mcg	825	Chloride, mg	350
Vitamin B <sub>6</sub> , mcg	710	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	1.1	PRSL, mOsm	60
Niacin, mcg	5550	Osmolality, mOsm/kg H <sub>2</sub> O	205 (20 Cal/fl oz)
Folic Acid, mcg	110		
Pantothenic Acid, mcg	5200		

C. cohnii oil is a source of DHA

M. alpina oil is a source of ARA

# Propimex® -1

Amino Acid-Modified  
Infant Formula With Iron



## Description/Indications

Nutrition support of infants and toddlers with propionic or methylmalonic acidemia.

## Features

- Methionine- and valine-free to allow greater intake of intact protein; low in isoleucine and threonine
- L-carnitine (900 mg/100 g) to help supply amount normally found in human milk and foods of animal origin and to help excrete toxic metabolites
- Taurine (40 mg/100 g) to supply amount normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA/ARA

## Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, methionine, threonine, valine, and water requirements
- Do not boil mixture or use terminal sterilization

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g).....	can; 6/case	67058

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon .....	8 g
1/4 Cup .....	30 g
1/3 Cup .....	40 g
1/2 Cup .....	60 g
1 Cup .....	120 g

## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Alanine, L-Glutamic Acid, Modified Corn Starch. **Less than 2% of:** L-Proline, L-Aspartic Acid, L-Arginine, L-Lysine, L-Leucine, Calcium Phosphate, Potassium Phosphate, L-Carnitine, L-Tyrosine, L-Phenylalanine, L-Serine, Sodium Citrate, L-Cystine Dihydrochloride, Potassium Citrate, Glycine, Magnesium Chloride, L-Histidine, M. Alpina Oil, C. Cohnii Oil, Calcium Carbonate, Citric Acid, Ascorbic Acid, L-Tryptophan, Inositol, Choline Chloride, L-Isoleucine, L-Threonine, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Salt.

NUTRITION INFORMATION			
100 g powder		100 g powder	
<b>Energy, Cal</b>	480	Biotin, mcg	23.5
<b>Protein equivalent, g</b>	15	Vitamin C, mg	75
<b>Source</b>	L-amino acids	Choline, mg	95
L-Carnitine, mg	900	Inositol, mg	144
<b>Fat, g</b>	21.7	<b>Minerals</b>	
<b>Source</b>	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Calcium, mg	575
Linoleic Acid, mg	3650	Phosphorus, mg	400
Linolenic Acid, mg	360	Magnesium, mg	50
DHA, mg	96	Iron, mg	7.6
ARA, mg	115	Zinc, mg	5.2
<b>Carbohydrate, g</b>	53	Manganese, mg	385
<b>Source</b>	Corn syrup solids	Copper, mg	408
<b>Vitamins</b>		Iodine, mcg	65
Vitamin A, IU	1300	Selenium, mcg	21
Vitamin D, IU	450	Chromium, mcg	12
Vitamin E, IU	12.5	Molybdenum, mcg	13.8
Vitamin K, mcg	60	Sodium, mg	190
Thiamin (Vit B <sub>1</sub> ), mg	1120	Potassium, mg	675
Riboflavin (Vit B <sub>2</sub> ), mg	650	Chloride, mg	410
Vitamin B <sub>3</sub> , mg	560	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.85	PRSL, mOsm	136
Niacin, mg	4450	Osmolality, mOsm/kg H <sub>2</sub> O	370 (20 Cal/fl oz)
Folic Acid, mg	88		
Pantothenic Acid, mcg	4000		

C. cohnii oil is a source of DHA

M. alpina oil is a source of ARA

# Propimex® -2

Amino Acid-Modified  
Medical Food



## Description/Indications

Nutrition support of children and adults with propionic or methylmalonic acidemia.

## Features

- Methionine- and valine-free to allow greater intake of intact protein; low in isoleucine and threonine
- L-carnitine (1800 mg/100 g) to help supply amount normally found in foods of animal origin and to help excrete toxic metabolites
- Taurine (125 mg/100 g) to help supply amount normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA

## Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, methionine, threonine, valine, and water requirements

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	..... can; 6/case	67060

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g



## Ingredients

**Powder:** Corn Syrup Solids, L-Alanine, L-Glutamic Acid, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Proline, L-Aspartic Acid, L-Arginine, L-Lysine Acetate, L-Leucine, Calcium Phosphate, L-Carnitine, L-Tyrosine. **Less than 2% of:** L-Phenylalanine, L-Serine, Magnesium Phosphate, Potassium Chloride, L-Cystine Dihydrochloride, Silicon Dioxide, Glycine, Modified Corn Starch, L-Histidine, Potassium Citrate, Potassium Phosphate, C. Cohnii Oil, Calcium Citrate, L-Tryptophan, Calcium Carbonate, Citric Acid, L-Isoleucine, Ascorbic Acid, L-Threonine, Taurine, Choline Chloride, Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, Niacinamide, Calcium Pantothenate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Copper Sulfate, Thiamine Hydrochloride, Manganese Sulfate, Riboflavin, Pyridoxine Hydrochloride, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Potassium Iodide, Sodium Selenate, Phyloquinone, Sodium Molybdate, Vitamin D<sub>3</sub>, and Vitamin B<sub>12</sub>.

### NUTRITION INFORMATION

	100 g powder		100 g powder
<b>Energy, Cal</b>	410	Vitamin C, mg	60
<b>Protein equivalent, g</b>	30	Choline, mg	100
Source	L-amino acids	Inositol, mg	82
L-Carnitine, mg	1800	<b>Minerals</b>	
<b>Fat, g</b>	13	Calcium, mg	975
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
DHA, mg	180	Zinc, mg	13
<b>Carbohydrate, g</b>	35	Manganese, mg	0.8
Source	Corn syrup solids	Copper, mg	1.5
<b>Vitamins</b>		Iodine, mcg	100
Vitamin A, IU	1500	Selenium, mcg	35
Vitamin D, IU	900	Chromium, mcg	27
Vitamin E, IU	12	Molybdenum, mcg	30
Vitamin K, mcg	60	Sodium, mg	880
Thiamin (Vit B <sub>1</sub> ), mg	3.3	Potassium, mg	1370
Riboflavin (Vit B <sub>2</sub> ), mg	1.6	Chloride, mg	1160
Vitamin B <sub>3</sub> , mg	1.1	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	5	PRSL, mOsm	302
Niacin, mg	16	Osmolality, mOsm/kg H <sub>2</sub> O	1350 (30 Cal/fl oz)
Folic Acid, mcg	425		
Pantothenic Acid, mg	8		
Biotin, mcg	100		

C. cohnii oil is a source of DHA

# ProViMin®

Protein-Vitamin-Mineral  
Module With Iron



## Description/Indications

For use in the management of patients who require a formula modified in carbohydrate, fat, and/or increased protein: abetalipoproteinemia; cholestasis; chylothorax; fatty acid oxidation defects; glutaric aciduria type II; hyperlipoproteinemia type I (fasting chylomicronemia); hypobetalipoproteinemia; lymphangiectasis, intestinal malabsorption of carbohydrate and/or fat; supplement for any patient who requires increased protein, minerals, and vitamins; X-linked adrenoleukodystrophy.

## Features

- High-quality source of protein (casein)
- Virtually carbohydrate- and fat-free; provides flexibility in prescribing a formula in which the amount and type of carbohydrate and fat can be added per individual infant's need and tolerance
- Meets the Dietary Reference Intakes and the American Academy of Pediatrics Committee on Nutrition (AAPCON) recommendations for vitamin and mineral intakes for infants when fed at a dilution of 3.25 g protein/100 Cal
- Calcium-to-phosphorus ratio of 1.4:1, which is similar to that of standard infant formulas and meets AAPCON recommendations for that ratio

- L-carnitine (40 mg/100 g) and taurine (110 mg/100 g)
- Lactose-free and gluten-free
- Kosher, Halal

## Precautions

- Does not supply sufficient amounts of energy as carbohydrate and fat, or linoleic acid. These nutrients should be supplied from other sources under the supervision of a physician
- Do not boil mixture or use terminal sterilization

## Availability: Hospital/Institutional

Size	Container	List No.
5.3 oz (150 g)	..... can; 6/case	50260

## Preparation

Follow physician's instructions carefully. To prepare 1000 mL of a 20 Cal/fl oz formula, add 30 g ProViMin, 34 g fat, and 69 g carbohydrate to 900 mL (30 fl oz) water.

Approximate weights for unpacked, level, dry US standard household measures

Household Measure (US)	Weight (Metric)
1 Tablespoon .....	2.9 g
1/4 Cup .....	11 g
1/2 Cup .....	20 g
2/3 Cup .....	30 g
1 Cup .....	44 g

## Ingredients

**Powder:** Sodium Caseinate, Calcium Phosphate, Potassium Citrate, Potassium Chloride. **Less than 2% of:** Magnesium Chloride, Ascorbic Acid, Coconut Oil, Choline Chloride, Ferrous Sulfate, Taurine, m-Inositol, L-Methionine, d-Alpha Tocopheryl Acetate, Zinc Sulfate, L-Carnitine, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, Salt and Calcium Carbonate. **Contains milk ingredients.**

NUTRITION INFORMATION			
		100 g powder	100 g powder
<b>Energy, Cal</b>		313	
<b>Protein equivalent, g</b>		73	
Source	Casein, L-amino acids		
<b>Fat, g</b>		1.4	
Source	Coconut oil		
Linoleic Acid, mg		0.0	
<b>Carbohydrate, g</b>		2.0	
Source	None added		
<b>Vitamins</b>			
Vitamin A, IU		6740	
Vitamin D, IU		1000	
Vitamin E, IU		67	
Vitamin K, mcg		90	
Thiamin (Vit B <sub>1</sub> ), mcg		2240	
Riboflavin (Vit B <sub>2</sub> ), mcg		2020	
Vitamin B <sub>6</sub> , mcg		1350	
Vitamin B <sub>12</sub> , mcg		5.6	
Niacin, mcg		24,000	
Folic Acid, mcg		320	
Pantothenic Acid, mcg		10,100	
Biotin, mcg		100	
Vitamin C, mg		200	
Choline, mg		335	
Inositol, mg		105	
<b>Minerals</b>			
Calcium, mg			2400
Calcium, mEq			120.0
Phosphorus, mg			1700
Magnesium, mg			200
Iron, mg			40
Zinc, mg			17
Manganese, mcg			200
Copper, mcg			2100
Iodine, mcg			335
Selenium, mcg			46
Sodium, mg			1200
Sodium, mEq			52
Sodium, mg			3300
Potassium, mg			84
Chloride, mg			2300
Chloride, mEq			65
<b>Other Characteristics</b>			
PRSL, mOsm			673
Osmolality, mOsm/kg H <sub>2</sub> O			Will vary with the amount of carbohydrate, fat, and water added

# RCF®

No Added Carbohydrate  
Soy Infant Formula  
Base With Iron



## Description/Indications

For use in the dietary management of patients unable to tolerate the type or amount of carbohydrate in milk or conventional infant formulas; or seizure disorders requiring a ketogenic diet.

## Features

- The only commercial formula available for the dietary management of seizures in infants
- Formulated to allow physician to prescribe type and amount of carbohydrate (that can be tolerated) with the assurance that other nutrient needs will be met
- Soy protein isolate to avoid symptoms of cow's-milk-protein allergy or sensitivity
- 1.8 mg of iron (as ferrous sulfate) per 100 Cal if carbohydrate is added to make a 20 Cal/fl oz feeding
- L-carnitine (3 mg/100 mL) and taurine (12 mg/100 mL)
- Lactose-free and gluten-free
- Kosher, Halal

## Availability: Hospital/Institutional

Size	Container	List No.
<b>Concentrated Liquid:</b> (24 Cal/fl oz)		
13 fl oz (384 mL)..... can;	12/case .....	00108

## Preparation

Add water and other ingredients as directed by physician before feeding. Use only under the supervision of a physician.

## Ingredients

**Concentrated Liquid:** Water (88%), Soy Protein Isolate (5%), High Oleic Safflower Oil (3%), Soy Oil (2%), Coconut Oil (2%). **Less than 1% of:** Calcium Phosphate, Potassium Citrate, Potassium Chloride, Magnesium Chloride, Monoglycerides, Soy Lecithin, Carrageenan, Salt, L-Methionine, Ascorbic Acid, Potassium Hydroxide, Choline Chloride, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Phylloquinone, Biotin, Beta-Carotene, Sodium Selenate, Vitamin D<sub>3</sub> and Cyanocobalamin. **Contains soy ingredients.**

NUTRITION INFORMATION				
	100 mL concentrated liquid	100 Cal	100 mL concentrated liquid	100 Cal
<b>Energy</b> , Cal	81	100	Vitamin C, mg	12
<b>Volume</b> , mL	100	148	Choline, mg	15.7
<b>Protein</b> , g	4.0	3.0	Inositol, mg	6.5
% Total Calories	20	12	<b>Minerals</b>	
Source	Soy protein isolate, L-methionine		Calcium, mg	140
<b>Fat</b> , g	7.2	5.3	Calcium, mEq	7.0
% Total Calories	80	48	Phosphorus, mg	100
Source	High oleic safflower, coconut, and soy oils		Magnesium, mg	10.0
Linoleic Acid, mg	1352	1000	Iron, mg	2.4
<b>Carbohydrate</b> , g	0.07	10.1	Zinc, mg	1.0
% Total Calories	0	40	Manganese, mcg	34
Source	None added		Copper, mcg	100
<b>Vitamins</b>			Iodine, mcg	20.3
Vitamin A, IU	405	300	Selenium, mcg	2.7
Vitamin D, IU	81	60	Sodium, mg	59.1
Vitamin E, IU	2.0	1.5	Sodium, mEq	2.6
Vitamin K, mcg	15	11	Potassium, mg	146
Thiamin (Vit B <sub>1</sub> ), mcg	80	60	Potassium, mEq	3.7
Riboflavin (Vit B <sub>2</sub> ), mcg	120	90	Chloride, mg	83
Vitamin B <sub>6</sub> , mcg	80	60	Chloride, mEq	2.3
Vitamin B <sub>12</sub> , mcg	0.6	0.4	<b>Other Characteristics</b>	
Niacin, mcg	1800	1350	PRSL, mOsm	35
Folic Acid, mcg	20	15	Water, g	88
Pantothenic Acid, mcg	1000	750	Osmolality, mOsm/kg H <sub>2</sub> O	90
Biotin, mcg	6.1	4.5		168

\* As prepared: 54 g of carbohydrate, 12 fl oz of water and mixed with 13 fl oz of RCF.

# Tyrex®-1

Amino Acid-Modified  
Infant Formula With Iron



## Description/Indications

Nutrition support of infants and toddlers with tyrosinemia type I, II or III.

## Features

- Phenylalanine- and tyrosine-free to allow greater intake of intact protein
- L-carnitine (20 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA/ARA

## Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine, tyrosine, and water requirements
- Do not boil mixture or use terminal sterilization

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g).....	can; 6/case	67062

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon .....	8 g
1/4 Cup .....	30 g
1/3 Cup .....	40 g
1/2 Cup .....	60 g
1 Cup .....	120 g

## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, Modified Corn Starch. **Less than 2% of:** L-Leucine, L-Proline, L-Lysine, Calcium Phosphate, L-Arginine, L-Glutamine, L-Valine, L-Isoleucine, Potassium Phosphate, L-Alanine, Glycine, L-Asparagine, L-Serine, L-Threonine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Histidine, M. Alpina Oil, L-Methionine, C. Cohnii Oil, Calcium Carbonate, Citric Acid, L-Glutamic Acid, Ascorbic Acid, L-Cystine Dihydrochloride, Inositol, L-Tryptophan, Choline Chloride, L-Aspartic Acid, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, L-Carnitine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phyloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D<sub>3</sub>, Vitamin B<sub>12</sub>, and Salt.

### NUTRITION INFORMATION

	100 g powder		100 g powder
<b>Energy, Cal</b>	480	Biotin, mcg	23.5
<b>Protein equivalent, g</b>	15	Vitamin C, mg	75
Source	L-amino acids	Choline, mg	95
L-Carnitine, mg	20	Inositol, mg	144
<b>Fat, g</b>	21.7	<b>Minerals</b>	
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Calcium, mg	575
Linoleic Acid, mg	3650	Phosphorus, mg	400
Linolenic Acid, mg	360	Magnesium, mg	50
DHA, mg	96	Iron, mg	7.6
ARA, mg	115	Zinc, mg	5.2
<b>Carbohydrate, g</b>	53	Manganese, mcg	385
Source	Corn syrup solids	Copper, mcg	408
<b>Vitamins</b>		Iodine, mcg	65
Vitamin A, IU	1300	Selenium, mcg	21
Vitamin D, IU	450	Chromium, mcg	12
Vitamin E, IU	12.5	Molybdenum, mcg	13.8
Vitamin K, mcg	60	Sodium, mg	190
Thiamin (Vit B <sub>1</sub> ), mcg	1120	Potassium, mg	675
Riboflavin (Vit B <sub>2</sub> ), mcg	650	Chloride, mg	325
Vitamin B <sub>6</sub> , mcg	560	<b>Other Characteristics</b>	
Vitamin B <sub>12</sub> , mcg	0.85	PRSL, mOsm	133
Niacin, mcg	4450	Osmolality, mOsm/kg H <sub>2</sub> O	360 (20 Cal/fl oz)
Folic Acid, mcg	88		
Pantothenic Acid, mcg	4000		

C. cohnii oil is a source of DHA

M. alpina oil is a source of ARA

# Tyrex®-2

Amino Acid-Modified  
Medical Food



## Description/Indications

For nutrition support of children and adults with tyrosinemia type I, II, or III.

## Features

- Phenylalanine- and tyrosine-free to allow greater intake of intact protein
- L-carnitine (40 mg/100 g) and taurine (125 mg/100 g) to supply amounts normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal
- Non-GMO\*
- Includes DHA

## Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine, tyrosine, and water requirements

\* Ingredients not genetically engineered.

## Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	67064

## Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g



## Ingredients

**Powder:** Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Proline, L-Lysine Acetate, L-Arginine, L-Glutamine, Calcium Phosphate, L-Valine, L-Isoleucine, L-Alanine, Glycine, Magnesium Phosphate, Potassium Chloride. Less than 2% of: Asparagine Monohydrate, L-Serine, L-Threonine, Silicon Dioxide, Modified Corn Starch, Potassium Citrate, L-Histidine, Potassium Phosphate, L-Methionine, C. Cohnii Oil, L-Glutamic Acid, Calcium Citrate, L-Cystine Dihydrochloride, L-Tryptophan, Calcium Carbonate, Citric Acid, L-Aspartic Acid, Ascorbic Acid, Taurine, Choline Chloride, Inositol, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Ascorbyl Palmitate, Niacinamide, Calcium Pantothenate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Copper Sulfate, Thiamine Hydrochloride, Manganese Sulfate, Riboflavin, Pyridoxine Hydrochloride, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Potassium Iodide, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D<sup>3</sup>, and Vitamin B<sub>12</sub>.

NUTRITION INFORMATION			
	100 g powder		100 g powder
<b>Energy</b> , Cal	410	Vitamin C, mg	60
<b>Protein equivalent</b> , g	30	Choline, mg	100
Source	L-amino acids	Inositol, mg	82
L-Carnitine, mg	40	<b>Minerals</b>	
<b>Fat</b> , g	14	Calcium, mg	975
Source	High-Oleic Safflower Oil, Coconut Oil, Soy Oil	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
DHA, mg	180	Zinc, mg	13
<b>Carbohydrate</b> , g	35	Manganese, mg	0.8
Source	Corn syrup solids	Copper, mg	1.5
<b>Vitamins</b>		Iodine, mcg	100
Vitamin A, IU	1500	Selenium, mcg	35
Vitamin D, IU	900	Chromium, mcg	27
Vitamin E, IU	12	Molybdenum, mcg	30
Vitamin K, mcg	60	Sodium, mg	880
Thiamin (Vit B <sub>1</sub> ), mg	3.3	Potassium, mg	1370
Riboflavin (Vit B <sub>2</sub> ), mg	1.6	Chloride, mg	940
Vitamin B <sub>3</sub> , mg	1.1	<b>Other Characteristics</b>	
Vitamin B <sub>6</sub> , mg	5	PRSL, mOsm	296
Niacin, mg	16	Osmolality, mOsm/kg H <sub>2</sub> O	1330 (30 Cal/fl oz)
Folic Acid, mcg	425		
Pantothenic Acid, mg	8		
Biotin, mcg	100		

C. cohnii oil is a source of DHA





# **ADDITIONAL INFORMATION**

# Additional Information

## Newborn Metric Conversion Tables

### Temperature Fahrenheit (F) to Celsius (C)

°F	°C	°F	°C	°F	°C	°F	°C
95.0	35.0	98.0	36.7	101.0	38.3	104.0	40.0
95.2	35.1	98.2	36.8	101.2	38.4	104.2	40.1
95.4	35.2	98.4	36.9	101.4	38.6	104.4	40.2
95.6	35.3	98.6	37.0	101.6	38.7	104.6	40.3
95.8	35.4	98.8	37.1	101.8	38.8	104.8	40.4
96.0	35.6	99.0	37.2	102.0	38.9	105.0	40.6
96.2	35.7	99.2	37.3	102.2	39.0	105.2	40.7
96.4	35.8	99.4	37.4	102.4	39.1	105.4	40.8
96.6	35.9	99.6	37.6	102.6	39.2	105.6	40.9
96.8	36.0	99.8	37.7	102.8	39.3	105.8	41.0
97.0	36.1	100.0	37.8	103.0	39.4	106.0	41.1
97.2	36.2	100.2	37.9	103.2	39.6	106.2	41.2
97.4	36.3	100.4	38.0	103.4	39.7	106.4	41.3
97.6	36.4	100.6	38.1	103.6	39.8	106.6	41.4
97.8	36.6	100.8	38.2	103.8	39.9	106.8	41.6

**Note:** °C = (°F-32) x 5/9. Celsius temperature equivalents rounded to one decimal place by adding 0.1 when second decimal place is 5 or greater.

The metric system replaces the term "Centigrade" with "Celsius" (the name of the inventor of the scale).

### Length Inches to centimeters

**One-inch increments** To obtain centimeters equivalent to 22 inches, read "20" on top scale, "2" on side scale; equivalent is 55.9 centimeters.

Inches	0	10	20	30	40
0	0	25.4	50.8	76.2	101.6
1	2.5	27.9	53.3	78.7	104.1
2	5.1	30.5	55.9	81.3	106.7
3	7.6	33.0	58.4	83.8	109.2
4	10.2	35.6	61.0	86.4	111.8
5	12.7	38.1	63.5	88.9	114.3
6	15.2	40.6	66.0	91.4	116.8
7	17.8	43.2	68.6	94.0	119.4
8	20.3	45.7	71.1	96.5	121.9
9	22.9	48.3	73.7	99.1	124.5

**One-Quarter (1/4) in increments** To obtain centimeters equivalent to 14 1/4 inches, read "14" on top scale, "1/4" on side scale; equivalent is 37.5 centimeters.

### 10-15 Inches

	10	11	12	13	14	15
0	25.4	27.9	30.5	33.0	35.6	38.1
1/4	26.0	28.6	31.1	33.7	36.2	38.7
1/2	26.7	29.2	31.8	34.3	36.8	39.4
3/4	27.3	29.8	32.4	34.9	37.5	40.0

### 16-21 Inches

	16	17	18	19	20	21
0	40.6	43.2	45.7	48.3	50.8	53.3
1/4	41.3	43.8	46.4	48.9	51.4	54.0
1/2	41.9	44.5	47.0	49.5	52.1	54.6
3/4	42.5	45.1	47.6	50.2	52.7	55.2

**Note:** 1 inch = 2.540 centimeters. Centimeter equivalents rounded to one decimal place by adding 0.1 when second decimal place is 5 or greater; for example, 33.48 becomes 33.5.

## Weight (Mass) Pounds and ounces to grams

**Example:** To obtain grams equivalent to 6 pounds, 8 ounces, read “6” on top scale, “8” on side scale; equivalent is 2948 grams.

**Note:** 1 pound = 453.592 g; 1 ounce = 28.350 g; 1000 g = 1 kilogram. Gram equivalents have been rounded to whole numbers by adding one when the first decimal place is 5 or greater.

### Pounds

### Ounces

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	0	454	907	1361	1814	2268	2722	3175	3629	4082	4536	4990	5443	5897	6350
1	28	482	936	1389	1843	2296	2750	3203	3657	4111	4564	5018	5471	5925	6379
2	57	510	964	1417	1871	2325	2778	3232	3685	4139	4593	5046	5500	5953	6407
3	85	539	992	1446	1899	2353	2807	3260	3714	4167	4621	5075	5528	5982	6435
4	113	567	1021	1474	1928	2381	2835	3289	3742	4196	4649	5103	5557	6010	6464
5	142	595	1049	1503	1956	2410	2863	3317	3770	4224	4678	5131	5585	6038	6492
6	170	624	1077	1531	1984	2438	2892	3345	3799	4252	4706	5160	5613	6067	6520
7	198	652	1106	1559	2013	2466	2920	3374	3827	4281	4734	5188	5642	6095	6549
8	227	680	1134	1588	2041	2495	2948	3402	3856	4309	4763	5216	5670	6123	6577
9	255	709	1162	1616	2070	2523	2977	3430	3884	4337	4791	5245	5698	6152	6605
10	283	737	1191	1644	2098	2551	3005	3459	3912	4366	4819	5273	5727	6180	6634
11	312	765	1219	1673	2126	2580	3033	3487	3941	4394	4848	5301	5755	6209	6662
12	340	794	1247	1701	2155	2608	3062	3515	3969	4423	4876	5330	5783	6237	6690
13	369	822	1276	1729	2183	2637	3090	3544	3997	4451	4904	5358	5812	6265	6719
14	397	850	1304	1758	2211	2665	3118	3572	4026	4479	4933	5386	5840	6294	6747
15	425	879	1332	1786	2240	2693	3147	3600	4054	4508	4961	5415	5868	6322	6776

## Pediatric Metric Conversion Tables

### Temperature Fahrenheit (F) to Celsius (C)

°F	°C	°F	°C	°F	°C	°F	°C
95.0	35.0	98.0	36.7	101.0	38.3	104.0	40.0
95.2	35.1	98.2	36.8	101.2	38.4	104.2	40.1
95.4	35.2	98.4	36.9	101.4	38.6	104.4	40.2
95.6	35.3	<b>98.6</b>	<b>37.0</b>	101.6	38.7	104.6	40.3
95.8	35.4	98.8	37.1	101.8	38.8	104.8	40.4
96.0	35.6	99.0	37.2	102.0	38.9	105.0	40.6
96.2	35.7	99.2	37.3	102.2	39.0	105.2	40.7
96.4	35.8	99.4	37.4	102.4	39.1	105.4	40.8
96.6	35.9	99.6	37.6	102.6	39.2	105.6	40.9
96.8	36.0	99.8	37.7	102.8	39.3	105.8	41.0
97.0	36.1	100.0	37.8	103.0	39.4	106.0	41.1
97.2	36.2	100.2	37.9	103.2	39.6	106.2	41.2
97.4	36.3	100.4	38.0	103.4	39.7	106.4	41.3
97.6	36.4	100.6	38.1	103.6	39.8	106.6	41.4
97.8	36.6	100.8	38.2	103.8	39.9	106.8	41.6

**Note:** °C = (°F-32) x 5/9. Celsius temperature equivalents rounded to one decimal place by adding 0.1 when second decimal place is 5 or greater.

The metric system replaces the term "Centigrade" with "Celsius" (the name of the inventor of the scale).

### Length/Height Feet and inches to centimeters

**Example:** To obtain centimeters equivalent to 3 feet, 9 inches, read "3" on the top scale, "9" on the side scale; equivalent is 114.3 centimeters.

#### Feet

	0	1	2	3	4	5
0	0	30.5	61.0	91.4	121.9	152.4
1	2.5	33.0	63.5	94.0	124.5	154.9
2	5.1	35.6	66.0	96.5	127.0	157.5
3	7.6	38.1	68.6	99.1	129.5	160.0
4	10.2	40.6	71.1	101.6	132.1	162.6
5	12.7	43.2	73.7	104.1	134.6	165.1
6	15.2	45.7	76.2	106.7	137.2	167.6
7	17.8	48.3	78.7	109.2	139.7	170.2
8	20.3	50.8	81.3	111.8	142.2	172.7
9	22.9	53.3	83.8	114.3	144.8	175.3
10	25.4	55.9	86.4	116.8	147.3	177.8
11	27.9	58.4	88.9	119.4	149.9	180.3

**Note:** 1 inch = 2.540 centimeters. Centimeter equivalents rounded to one decimal place by adding 0.1 when second decimal place is 5 or greater; for example, 102.37 becomes 102.4.

Pounds	0	1	2	3	4	5	6	7	8	9
0	0.00	0.45	0.91	1.36	1.81	2.27	2.72	3.18	3.63	4.08
10	4.54	4.99	5.44	5.90	6.35	6.80	7.26	7.71	8.16	8.62
20	9.07	9.53	9.98	10.43	10.89	11.34	11.79	12.25	12.70	13.15
30	13.61	14.06	14.51	14.97	15.42	15.88	16.33	16.78	17.24	17.69
40	18.14	18.60	19.05	19.50	19.96	20.41	20.87	21.32	21.77	22.23
50	22.68	23.13	23.59	24.04	24.49	24.95	25.40	25.85	26.31	26.76
60	27.22	27.67	28.12	28.58	29.03	29.48	29.94	30.39	30.84	31.30
70	31.75	32.21	32.66	33.11	33.57	34.02	34.47	34.93	35.38	35.83
80	36.29	36.74	37.19	37.65	38.10	38.56	39.01	39.46	39.92	40.37
90	40.82	41.28	41.73	42.18	42.64	43.09	43.54	44.00	44.45	44.91
100	45.36	45.81	46.27	46.72	47.17	47.63	48.08	48.53	48.99	49.44
110	49.90	50.35	50.80	51.26	51.71	52.16	52.62	53.07	53.52	53.98
120	54.43	54.88	55.34	55.79	56.25	56.70	57.15	57.61	58.06	58.51
130	58.97	59.42	59.87	60.33	60.78	61.23	61.69	62.14	62.60	63.05
140	63.50	63.96	64.41	64.86	65.32	65.77	66.22	66.68	67.13	67.59
150	68.04	68.49	68.95	69.40	69.85	70.31	70.76	71.21	71.67	72.12
160	72.57	73.03	73.48	73.94	74.39	74.84	75.30	75.75	76.20	76.66
170	77.11	77.56	78.02	78.47	78.93	79.38	79.83	80.29	80.74	81.19
180	81.65	82.10	82.55	83.01	83.46	83.91	84.37	84.82	85.28	85.73
190	86.18	86.64	87.09	87.54	88.00	88.45	88.90	89.36	89.81	90.26
200	90.72	91.17	91.63	92.08	92.53	92.99	93.44	93.89	94.35	94.80

## Weight (Mass) Pounds to kilograms

**Example:** To obtain kilograms equivalent to 44 pounds, read “40” on side scale, “4” on top scale; equivalent is 19.96 kilograms.

**Note:** 1 pound = 0.453592 kilogram. Kilogram equivalents have been rounded to 2 decimal places by adding 0.01 when the third decimal place is 5 or greater.

## Abbott Infant Products: Approximate Powder Container Yield

Formula	Container size	Grams of powder per container	Grams of powder per scoop	Approximate container yield at standard caloric density	Approximate calories per container <sup>1</sup>	Pediatric approximate scoops per container <sup>2</sup>
EleCare® for Infants	14.1 oz	400 g	9.4	95 fl oz	1900 Calories	42
Pure Bliss® by Similac®	24.7 oz	700 g	8.3	189 fl oz	3591 Calories	84
Similac® 360 Total Care®	20.6 oz	584 g	8.6	151 fl oz	3020 Calories	67
	30.3 oz	859 g	8.6	222 fl oz	4440 Calories	99
	30.8 oz	873 g	8.6	226 fl oz	4520 Calories	101
Similac® 360 Total Care® Sensitive	20.1 oz	570 g	8.8	145 fl oz	2900 Calories	64
	29.5 oz	837 g	8.8	213 fl oz	4260 Calories	95
	30.2 oz	857 g	8.8	218 fl oz	4360 Calories	97
Similac® Advance®	12.4 oz	352 g	8.7	90 fl oz	1800 Calories	40
	1.28 lb (20.6 oz)	584 g	8.7	149 fl oz	2980 Calories	67
	1.92 lb (30.8 oz)	874 g	8.7	224 fl oz	4480 Calories	100
	2.5 lb (40 oz)	1134g	8.7	290 fl oz	5800 Calories	130
Similac® Advance® Lamehadrin	1.54 lb (24.7 oz)	700 g	8.8	180 fl oz	3600 Calories	79
Similac® Alimentum® with 2'-FL HMO	12.1 oz	343 g	8.7	87 fl oz	1740 Calories	39
	19.8 oz	561 g	8.7	143 fl oz	2860 Calories	64
Similac® NeoSure®	13.1 oz	371 g	9.6	87 fl oz	1914 Calories	38
	22.8 oz	646 g	9.6	151 fl oz	3322 Calories	67
Similac® Organic	1.28 lb (20.6 oz)	584 g	8.6	152 fl oz	3040 Calories	67
Similac® Organic with A2 Milk	1.28 lb (20.6 oz)	584 g	8.6	152 fl oz	3040 Calories	67
Similac® PM 60/40	14.1 oz	400 g	8.7	102 fl oz	2040 Calories	45



Formula	Container size	Grams of powder per container	Grams of powder per scoop	Approximate container yield at standard caloric density	Approximate calories per container <sup>1</sup>	Pediatric approximate scoops per container <sup>2</sup>
Similac Pro-Advance®	1.28 lb (20.6 oz)	584 g	8.6	151 fl oz	3020 Calories	67
	1.92 lb (30.8 oz)	873 g	8.6	226 fl oz	4520 Calories	101
	2.12 lb (34 oz)	964 g	8.6	249 fl oz	4980 Calories	112
	2.25 lb (36 oz)	1021 g	8.6	264 fl oz	5280 Calories	118
Similac Pro-Sensitive®	1.25 lb (20.1 oz)	570 g	8.8	145 fl oz	2900 Calories	64
	1.86 lb (29.8 oz)	845 g	8.8	215 fl oz	4300 Calories	96
	2.12 lb (34 oz)	964 g	8.8	245 fl oz	4900 Calories	109
Similac Pro-Total Comfort®	1.25 lb (20.1 oz)	570 g	8.8	144 fl oz	2880 Calories	64
	1.86 lb (29.8 oz)	845 g	8.8	214 fl oz	4280 Calories	96
	2.25 lb (36 oz)	1021 g	8.8	258 fl oz	5160 Calories	116
Similac Sensitive®	12.5 oz	354 g	8.8	90 fl oz	1800 Calories	40
	1.25 lb (20.1 oz)	570g	8.8	145 fl oz	2900 Calories	64
	1.86 lb (29.8 oz)	845 g	8.8	215 fl oz	4300 Calories	96
	2.13 lb (34 oz)	964 g	8.8	245 fl oz	4900 Calories	109
Similac® Soy Isomil®	12.4 oz	352 g	8.8	90 fl oz	1800 Calories	40
	1.92 lb (30.8 oz)	873 g	8.8	223 fl oz	4460 Calories	99
Similac® Total Comfort	12.6 oz	357 g	8.8	90 fl oz	1800 Calories	40

<sup>1</sup>**Approximate calories per container** derived from multiplying the fluid ounce (fl oz) container yield by the standard caloric density of that product (20 Cal/fl oz; exceptions: Pure Bliss by Similac at 19 Cal/fl oz and Similac NeoSure at 22 Cal/fl oz).

<sup>2</sup>**Approximate scoops per container** derived from dividing the grams of powder per container by the grams of powder per scoop; all numbers are rounded down to the nearest whole scoop (e.g. if 42.7, rounded to 42 scoops).

## Macronutrient Values for Pediatric Formula Powders

All values are approximated; rounded from more precise numbers

### Nutrients per Scoop

Measurements are based upon unpacked, level scoops. Use only the scoop provided in the container.  
Scoops from different products are not interchangeable.

Product	Grams of powder	Calories	Carbohydrate	Protein	Fat
EleCare® (for Infants)	9.4 g	44.7 Cal	4.78 g	1.38 g	2.14 g
EleCare® Jr (unflavored & vanilla)	9.5 g	44.6 Cal	4.68 g	1.36 g	2.16 g
EleCare® Jr (banana)	9 g	42.2 Cal	4.44 g	1.29 g	2.04 g
EleCare® Jr (chocolate)	8.9 g	41.7 Cal	4.39 g	1.27 g	2.02 g
Pure Bliss™ by Similac®	8.3 g	42.5 Cal	4.55 g	0.88 g	2.38 g
Similac® Advance®	8.7 g	44.5 Cal	4.77 g	0.92 g	2.50 g
Similac® Advance® Lamehadrin	8.8 g	45.2 Cal	5.06 g	0.96 g	2.35 g
Similac® Alimentum® with 2'-FL HMO	8.7 g	44.3 Cal	4.52 g	1.22 g	2.45 g

## Nutrients per Scoop — cont'd

Product	Grams of powder	Calories	Carbohydrate	Protein	Fat
Similac® NeoSure®	9.6 g	49.3 Cal	4.98 g	1.38 g	2.71 g
Similac® Organic	8.6 g	44.7 Cal	4.65 g	0.93 g	2.52 g
Similac® Organic with A2 Milk	8.6 g	44.7 Cal	4.65 g	0.93 g	2.52 g
Similac® PM 60/40	8.7 g	44.7 Cal	4.56 g	0.98 g	2.50 g
Similac Pro-Advance®	8.6 g	44.5 Cal	4.67 g	0.92 g	2.49 g
Similac Pro-Sensitive®	8.8 g	44.7 Cal	4.88 g	0.94 g	2.42 g
Similac Pro-Total Comfort®	8.8 g	44.5 Cal	4.76 g	1.03 g	2.40 g
Similac® 360 Total Care®	8.6 g	44.5 Cal	4.67 g	0.92 g	2.49 g
Similac® 360 Total Care® Sensitive	8.8 g	44.7 Cal	4.88 g	0.94 g	2.42 g
Similac Sensitive®	8.8 g	44.8 Cal	4.88 g	0.94 g	2.42 g
Similac® Soy Isomil®	8.8 g	44.9 Cal	4.67 g	1.1 g	2.45 g
Similac Total Comfort®	8.8 g	44.5 Cal	4.77 g	1.03 g	2.41 g

## Nutrients per Packet:

Product	Packet Size	Calories	Carbohydrate	Protein	Fat	Displacement
Similac® Human Milk Fortifier Concentrated Liquid	5 mL	7 Cal	0.81 g	0.35 g	0.27 g	5 mL
Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid	5 mL	7 Cal	0.75 g	0.5 g	0.21 g	5 mL

Nutrients per 100 Grams:					
Product	Grams of powder	Calories	Carbohydrate	Protein	Fat
EleCare (for Infants)	9.4 g	475 Cal	50.85 g	14.73 g	22.81 g
EleCare Jr (unflavored & vanilla)	9.5 g	469 Cal	49.3 g	14.3 g	22.7 g
EleCare Jr (banana)	9 g	469 Cal	49.3 g	14.3 g	22.7 g
EleCare Jr (chocolate)	8.9 g	469 Cal	49.3 g	14.3 g	22.7 g
Pure Bliss by Similac	8.3 g	512 Cal	54.79 g	10.6 g	28.67 g
Similac Advance	8.7 g	512 Cal	54.79 g	10.6 g	28.67 g
Similac Advance Lamehadrin	8.8 g	514 Cal	57.52 g	10.89 g	26.71 g
Similac Alimentum with 2'-FL HMO	8.7 g	509 Cal	51.9 g	13.99 g	28.19 g
Similac NeoSure	9.6 g	513 Cal	51.85 g	14.37 g	28.23 g
Similac Organic	8.6 g	520 Cal	54.05 g	10.76 g	29.26 g
Similac Organic with A2 Milk	8.6 g	520 Cal	54.05 g	10.76 g	29.26 g
Similac PM 60/40	8.7 g	514 Cal	52.38 g	11.3 g	28.76 g
Similac Pro-Advance	8.6 g	517 Cal	54.32 g	10.71 g	28.97 g
Similac Pro-Sensitive	8.8 g	508 Cal	55.41 g	10.68 g	27.45 g
Similac Pro-Total Comfort	8.8 g	506 Cal	54.12 g	11.73 g	27.31 g
Similac 360 Total Care	8.6 g	517 Cal	54.33 g	10.71 g	29.98 g
Similac 360 Total Care Sensitive	8.8 g	508 Cal	55.41 g	10.68 g	27.45 g
Similac Sensitive	8.8 g	509 Cal	55.47 g	10.69 g	27.48 g
Similac Soy Isomil	8.8 g	510 Cal	53.09 g	12.51 g	27.87 g
Similac Total Comfort	8.8 g	506 Cal	54.18 g	11.75 g	27.34 g

## Approximate Displacement

Product	Powder grams per scoop	Per scoop	Per gram of powder
EleCare® (for Infants)	9.4 g	7.0 mL	0.74 mL
EleCare® Jr (unflavored & vanilla)	9.5 g	7.0 mL	0.74 mL
EleCare® Jr (banana)	9 g	6.7 mL	0.74 mL
EleCare® Jr (chocolate)	8.9 g	6.6 mL	0.74 mL
Pure Bliss™ by Similac®	8.3 g	6.3 mL	0.77 mL
Similac® Advance®	8.7 g	6.7 mL	0.77 mL
Similac® Advance® Lamehadrin	8.8 g	6.8 mL	0.77 mL
Similac® Alimentum®	8.7 g	6.6 mL	0.76 mL
Similac® NeoSure®	9.6 g	7.3 mL	0.76 mL
Similac® Organic	8.6 g	6.6 mL	0.77 mL
Similac® Organic with A2 Milk	8.6 g	6.6 mL	0.77 mL
Similac® PM 60/40	8.7 g	6.9 mL	0.79 mL
Similac Pro-Advance®	8.6 g	6.6 mL	0.77 mL
Similac Pro-Sensitive®	8.8 g	6.8 mL	0.78 mL
Similac Pro-Total Comfort®	8.8 g	6.8 mL	0.78 mL
Similac Sensitive®	8.8 g	6.8 mL	0.78 mL
Similac® Soy Isomil®	8.8 g	6.7 mL	0.77 mL
Similac Total Comfort®	8.8 g	6.8 mL	0.77 mL
Similac® 360 Total Care®	8.6 g	6.6 mL	0.77mL
Similac® 360 Total Care® Sensitive	8.8 g	6.7 mL	0.76 mL

## Pediatric Product HCPCS and NDC-format Codes

Item Number	Product	Flavor	Unit	HCPCS Code	NDC Format Code
Term Infant Formulas					
68136	Similac® 360 Total Care® (RTF)		2 fl oz bottle		70074-0681-36
68145	Similac® 360 Total Care® (RTF)		1 qt bottle		70074-0681-46
68063	Similac® 360 Total Care® (Powder)		20.6 oz container		70074-0680-64
68065	Similac® 360 Total Care® (Powder)		30.3 oz container		70074-0680-66
68116	Similac® 360 Total Care® (Powder)		30.8 oz can		70074-0681-17
68111	Similac® 360 Total Care® (Powder)		36 oz container		70074-0681-12
68067	Similac® 360 Total Care® (Powder)		40 oz container		70074-0680-68
67323	Similac Pro-Advance® (RTF)		2 fl oz bottle	B4158	70074-0673-24
64248	Similac Pro-Advance® (RTF)		1 qt bottle	B4158	70074-0642-49
68088	Similac Pro-Advance® (Powder)		20.6 oz container	B4158	70074-0680-89
66439	Similac Pro-Advance® (Powder)		30.8 oz container	B4158	70074-0664-38
66655	Similac Pro-Advance® (Powder)		34 oz container	B4158	70074-0666-56
66781	Similac Pro-Advance® (Powder) 0.61 oz		16 stick packs/case	B4158	70074-0667-83
53363	Similac® Advance® (RTF)		32 fl oz bottle	B4158	70074-0533-64
56973	Similac® Advance® (CL)		13 fl oz can	B4158	70074-0569-74
55957	Similac® Advance® (Powder)		12.4 oz can	B4158	70074-0559-58
68084	Similac® Advance® (Powder)		20.6 oz container	B4158	70074-0680-85
58585	Similac® Advance® (Powder)		30.8 oz container	B4158	70074-0585-86
68092	Similac® Organic (Powder)		20.6 oz container	B4158	70074-0680-93
67391	Similac® Soy Isomil®		2 fl oz bottle	B4159	70074-0673-92
67012	Similac® Soy Isomil® (RTF)		32 fl oz bottle	B4159	70074-0559-68
56975	Similac® Soy Isomil® (CL)		13 fl oz can	B4159	70074-0569-76
55963	Similac® Soy Isomil® (Powder)		12.4 oz can	B4159	70074-0559-64
67699	Similac® Soy Isomil®		30.8 oz container	B4159	70074-0677-00

## Pediatric Product HCPCS and NDC-format Codes—cont'd

Item Number	Product	Flavor	Unit	HCPCS Code	NDC Format Code
68155	Similac® 360 Total Care® Sensitive (RTF)		2 fl oz bottle		70074-0681-55
68160	Similac® 360 Total Care® Sensitive (RTF)		1 qt bottle		70074-0681-61
68070	Similac® 360 Total Care® Sensitive		20.1 oz container		70074-0680-71
68072	Similac® 360 Total Care® Sensitive		29.5 oz container		70074-0680073
68120	Similac® 360 Total Care® Sensitive		34.9 oz container		70074-0681-21
68074	Similac® 360 Total Care® Sensitive		40 oz container		70074-0680-75
67325	Similac Pro-Sensitive® (RTF)		2 fl oz bottle	B4158	70074-0673-26
67517	Similac Pro-Sensitive® (RTF)		8 fl oz bottle	B4158	70074-0675-19
64253	Similac Pro-Sensitive® (RTF)		32 fl oz bottle	B4158	70074-0642-54
68090	Similac Pro-Sensitive® (Powder)		20.1 oz container	B4158	70074-0680-91
66441	Similac Pro-Sensitive® (Powder)		29.8 oz container	B4158	70074-0664-40
57535	Similac Sensitive® (CL)		13 fl oz can	B4158	70074-0575-36
57533	Similac Sensitive® (RTF)		1 qt bottle	B4158	70074-0575-34
57539	Similac Sensitive® (Powder)		12.5 oz can	B4158	70074-0575-41
68082	Similac Sensitive® (Powder)		20.1 oz container	B4158	70074-0680-83
62951	Similac Sensitive® (Powder)		29.8 oz container	B4158	70074-0629-52
64440	Similac Sensitive® (Powder)		34.9 oz container	B4158	70074-0662-86
67132	Similac Pro-Total Comfort®		2 fl oz bottle	N/A	70074-0671-33
68107	Similac Pro-Total Comfort®		20.1 oz container	N/A	70074-0681-08
66937	Similac Pro-Total Comfort®		29.8 oz can	N/A	70074-0669-38
62599	Similac Total Comfort® (Powder)		12.6 oz can	B4158	70074-0626-00
59738	Similac® Alimentum® (RTF)		2 fl oz bottle	B4161	70074-0111-30
57512	Similac® Alimentum® (RTF)		1 qt bottle	B4161	70074-0575-13
64715	Similac® Alimentum® (Powder)		12.1 oz can	B4161	70074-0647-12
64719	Similac® Alimentum® (Powder)		19.8 oz can	B4161	70074-0647-18

## Pediatric Product HCPCS and NDC-format Codes—cont'd

Item Number	Product	Flavor	Unit	HCPCS Code	NDC Format Code
55251	EleCare® (for infants)(Powder)	Unflavored	14.1	B4161	70074-0535-11
00850	Similac® PM 60/40 (Powder)		14.1 oz can	B4154	70074-0608-50
Premature Infant Formulas					
67366	Similac® Special Care® 20 (RTF)		2 fl oz bottle	N/A	70074-0673-67
67368	Similac® Special Care® 24 (RTF) (Institutional)		2 fl oz bottle	B4160	70074-0676-87
67446	Similac® Special Care® 24 (RTF) (Retail)		2 fl oz bottle	B4160	70074-0114-85
67370	Similac® Special Care® 24 High Protein (RTF)		2 fl oz bottle	N/A	70074-0673-71
67372	Similac® Special Care® 30 (RTF)		2 fl oz bottle	B4160	70074-0676-89
67448	Similac® Special Care® 30 (RTF) (Retail)		2 fl oz bottle	B4160	70074-0114-86
56177	Similac® NeoSure® (RTF)		2 fl oz bottle	B4160	70074-0561-78
57455	Similac® NeoSure® (RTF)		1 qt bottle	B4160	70074-0574-56
57430	Similac® NeoSure® (Powder)		13.1 oz can	B4160	70074-0574-31
66923	Similac® NeoSure® (Powder)		22.8 oz can	B4160	70074-0669-24
Human Milk Fortification					
56649	Similac® Human Milk Fortifier Concentrated Liquid (Institutional)		5. mL packet	B4155	70074-0566-50
62317	Liquid Protein Fortifier		1.8 fl oz bottle	N/A	70074-0623-15
Children					
55253	EleCare® Jr (Powder)	Unflavored	14.1	B4161	70074-0552-54
56585	EleCare® Jr (Powder)	Vanilla	14.1	B4161	70074-0565-86
66273	EleCare® Jr (Powder)	Chocolate	14.1	B4161	70074-0662-71
66275	EleCare® Jr (Powder)	Banana	14.1	B4161	70074-0662-76
67522	PediaSure® (Oral Use Institutional)	Vanilla	8 fl oz can	B4160	70074-0671-85
67523	PediaSure® (Oral Use Institutional)	Chocolate	8 fl oz can	B4160	70074-0675-24
67525	PediaSure® (Oral Use Institutional)	Strawberry	8 fl oz can	B4160	70074-0675-26
67527	PediaSure® (Oral Use Institutional)	Banana	8 fl oz can	B4160	70074-0675-28
67533	PediaSure® (Oral Use Institutional)	Vanilla	8 fl oz bottle	B4160	70074-0675-34



## Pediatric Product HCPCS and NDC-format Codes—cont'd

Item Number	Product	Flavor	Unit	HCPCS Code	NDC Format Code
67535	PediaSure® (Oral Use Institutional)	Chocolate	8 fl oz bottle	B4160	70074-0675-36
67537	PediaSure® (Oral Use Institutional)	Strawberry	8 fl oz bottle	B4160	70074-0675-38
58049	PediaSure® Retail	Vanilla	8 fl oz bottle	B4160	70074-0580-51
58058	PediaSure® Retail	Chocolate	8 fl oz bottle	B4160	70074-0580-60
58055	PediaSure® Retail	Strawberry	8 fl oz bottle	B4160	70074-0580-57
58052	PediaSure® Retail	Banana	8 fl oz bottle	B4160	70074-0580-54
53818	PediaSure® Retail	Berry	8 fl oz bottle	B4160	70074-0538-20
66918	PediaSure® Retail	S'mores	8 fl oz bottle	B4160	70074-0669-20
67529	PediaSure® Grow & Gain with Fiber (Institutional)	Vanilla	8 fl oz can	B4160	70074-0675-30
67531	PediaSure® Grow & Gain with Fiber (Institutional)	Vanilla	8 fl oz bottle	B4160	70074-0675-32
58061	PediaSure® Grow & Gain with Fiber	Vanilla	8 fl oz bottle	B4160	70074-0580-63
56368	PediaSure® Grow & Gain with Fiber	Strawberry	8 fl oz bottle	B4160	70074-0563-69
67214	PediaSure® Grow & Gain Organic	Classic Vanilla	8 fl oz bottle	N/A	70074-0672-15
67217	PediaSure® Grow & Gain Organic	Milk Chocolate	8 fl oz bottle	N/A	70074-0672-18
67962	PediaSure Harvest™ (Institutional)	Unflavored	8 fl oz carton	B4149	70074-0679-63
67612	PediaSure® Reduced Calorie (Institutional)	Vanilla	8 fl oz bottle	B4158	70074-0676-13
66912	PediaSure SideKicks®	Vanilla	8 fl oz bottle	N/A	70074-0669-13
66916	PediaSure SideKicks®	Chocolate	8 fl oz bottle	N/A	70074-0669-17
66639	PediaSure SideKicks®	Strawberry	8 fl oz bottle	N/A	70074-0666-40
67401	PediaSure® Enteral Formula 1.0 Cal (Enteral Formula Only - Institutional)	Vanilla	8 fl oz can	B4160	70074-0674-02
67403	PediaSure® Enteral Formula 1.0 Cal with Fiber (Enteral Formula Only - Institutional)	Vanilla	8 fl oz can	B4160	70074-0674-04
67405	PediaSure® Enteral Formula 1.0 Cal with Fiber RTH (Institutional)	Vanilla	1 liter bottle	B4160	70074-0674-06
67378	PediaSure® 1.5 Cal (Oral Use Institutional)	Vanilla	8 fl oz can	B4160	70074-0673-86

## Pediatric Product HCPCS and NDC-format Codes—cont'd

Item Number	Product	Flavor	Unit	HCPCS Code	NDC Format Code
67374	PediaSure® 1.5 Cal with Fiber (Oral Use Institutional)	Vanilla	8 fl oz can	B4160	70074-0673-75
67376	PediaSure® 1.5 Cal with Fiber (Institutional)	Vanilla	1 liter bottle	B4160	70074-0673-77
67413	PediaSure® Peptide 1.0 Cal (Institutional)	Unflavored	8 fl oz bottle	B4161	70074-0674-14
67407	PediaSure® Peptide 1.0 Cal (Institutional)	Vanilla	8 fl oz bottle	B4161	70074-0674-10
67411	PediaSure® Peptide 1.0 Cal (Institutional)	Strawberry	8 fl oz bottle	B4161	70074-0674-12
67415	PediaSure® Peptide 1.0 Cal RTH (Institutional)	Unflavored	1 liter bottle	B4161	70074-0674-16
67417	PediaSure® Peptide 1.5 Cal (Institutional)	Vanilla	8 fl oz bottle	B4161	70074-0674-18
67419	PediaSure® Peptide 1.5 Cal RTH (Institutional)	Vanilla	1 liter bottle	B4161	70074-0674-20
66236	Vital® Peptide 1.5 Cal (Institutional)	Vanilla	8 fl oz carton	B4161	70074-0662-37
67151	Go & Grow by Similac® Non-GMO with 2'-FL HMO Toddler Drink		24 oz can	N/A	70074-0671-52
67011	Go & Grow by Similac® Toddler Drink		1.93 lb can	N/A	70074-0663-85
67581	Go & Grow by Similac® Sensitive Non-GMO with 2'-FL HMO Toddler Drink		23.2 oz container	N/A	70074-0647-88
Therapeutic Hydration					
00336	Pedialyte® (Solution)	Unflavored	1 liter bottle	B4103	70074-0803-36
00240	Pedialyte® (Solution)	Grape	1 liter bottle	B4103	70074-0802-40
00365	Pedialyte® (Solution)	Mixed Fruit	1 liter bottle	B4103	70074-0803-65
53983	Pedialyte® (Solution)	Strawberry	1 liter bottle	B4103	70074-0539-84
67461	Pedialyte® (Solution)	Coconut Burst	1 liter bottle	B4103	70074-0674-62
63059	Pedialyte AdvancedCare®	Blue Raspberry	1 liter bottle	B4103	70074-0630-60
63057	Pedialyte AdvancedCare®	Cherry Punch	1 liter bottle	B4103	70074-0630-58
64301	Pedialyte AdvancedCare®	Strawberry Lemonade	1 liter bottle	B4103	70074-0643-02
64307	Pedialyte AdvancedCare®	Tropical Fruit	1 liter bottle	B4103	70074-0643-08
66641	Pedialyte AdvancedCare® Plus	Berry Frost	1 liter bottle	N/A	70074-0666-42

## Pediatric Product HCPCS and NDC-format Codes—cont'd

Item Number	Product	Flavor	Unit	HCPCS Code	NDC Format Code
66645	Pedialyte AdvancedCare® Plus	Chilled Cherry Pomegranate	1 liter bottle	N/A	70074-0666-46
66855	Pedialyte AdvancedCare® Plus	Iced Grape	1 liter bottle	N/A	70074-0668-56
66643	Pedialyte AdvancedCare® Plus	Kiwi Berry Mist	1 liter bottle	N/A	70074-0666-44
67434	Pedialyte AdvancedCare® Plus	Orange Breeze	1 liter bottle	N/A	70074-0674-35
Metabolic Products					
53328	Calcilo XD®		13.2 oz can	B4162	70074-0533-29
67032	Cyclinex®-1		14.1 oz can	B4162	70074-0670-33
67034	Cyclinex®-2		14.1 oz can	B4157 or B4162	70074-0670-35
67036	Glutarex®-1		14.1 oz can	B4162	70074-0670-37
67038	Glutarex®-2		14.1 oz can	B4157 or B4162	70074-0670-39
67040	Hominex®-1		14.1 oz can	B4162	70074-0670-41
67042	Hominex®-2		14.1 oz can	B4157 or B4162	70074-0670-43
67044	I-Valex®-1		14.1 oz can	B4162	70074-0670-45
67046	I-Valex®-2		14.1 oz can	B4157 or B4162	70074-0670-47
67048	Ketonex®-1		14.1 oz can	B4162	70074-0670-49
67050	Ketonex®-2		14.1 oz can	B4157 or B4162	70074-0670-51
67052	Phenex®-1		14.1 oz can	B4162	70074-0670-53
67054	Phenex®-2	Unflavored	14.1 oz can	B4157 or B4162	70074-0670-55
67056	Phenex®-2	Vanilla	14.1 oz can	B4157 or B4162	70074-0670-57
67030	Pro-Phree®		14.1 oz can	B4155	70074-0670-31
67058	Propimex®-1		14.1 oz can	B4162	70074-0670-59

## Pediatric Product HCPCS and NDC-format Codes—cont'd

Item Number	Product	Flavor	Unit	HCPCS Code	NDC Format Code
67060	Propimex®-2		14.1 oz can	B4157 or B4162	70074-0670-61
50260	ProViMin®		5.3 oz can	B4155	70074-0502-61
00108	RCF® (Liquid)		13 fl oz can	B4155	70074-0401-08
67062	Tyrex®-1		14.1 oz can	B4162	70074-0670-63
67064	Tyrex®-2		14.1 oz can	B4157 or B4162	70074-0670-65

Abbott does not represent these codes to be actual National Drug Codes (NDCs). NDC-format codes are product codes adjusted according to standard industry practice to meet the format requirements of pharmacy and health insurance computer systems.

**NOTE:** The HCPCS codes provided in this book are taken from government publications and are provided from information correct at the time of publication. They are provided for your information only. Healthcare providers are ultimately responsible for making appropriate product selections per individual patient and verifying that codes used for third-party billing are accurate for the items provided.



CONTACT PATHWAY PLUS FOR  
REIMBURSEMENT SUPPORT

**1-855-217-0698**

Contact Your Abbott Representative for Fast,  
**EXCLUSIVE ACCESS**  
to Pediatric**ProConnect**.com  
Or scan the QR code to register online



Abbott Representative

Phone

Email Address



For more information, contact your Abbott  
Representative or visit **[www.abbottnutrition.com](http://www.abbottnutrition.com)**

©2023 Abbott  
20218074/September 2022  
LITHO IN USA

Abbott  
Nutrition Division  
Columbus, Ohio 43219-3034

