

Product Information: Similac® NeoSure®

For more information, contact your Abbott Nutrition sales representative or visit
www.abbottnutrition.ca



Usage

- 1 For use as a breast milk substitute in preterm infants being discharged home.
- 1 For breastfed preterm infants; supplementing with feedings of prepared post-discharge formula is recommended as a strategy for meeting additional nutrient requirements.¹
- 1 Term infant formula (such as Similac Pro-Advance®) can be introduced at the discretion of the health care professional; once the baby has achieved adequate catch-up growth. Some recommendations include: the use of a post-discharge formula should be “individualized to optimize the growth trajectory of the infant over the first year.”¹; use from 40 to 52 weeks post-conception²; stopping at 4 to 6 months corrected age if all growth parameters are >25th percentile.³
- 1 For oral or tube feeding use.
- 1 Use under medical supervision.

Features

- 1 74 Cal/100 mL (22 Cal/30 mL).
- 1 Supports catch-up growth during the first year:⁴ increased calories for growth; 33% more protein* to help meet higher protein requirements; approximately 35% more calcium and phosphorus* to support baby's growing bones.
- 1 Peer-reviewed studies evaluating the use of preterm post-discharge formula compared to term infant formula in preterm infants have demonstrated: greater gains in weight, length, and head circumference compared to those fed term formula[†]; an increase in lean body mass rather than fat mass.^{5,6}
- 1 DHA, the most abundant Omega-3 fatty acid in brain and eyes.
- 1 Approximately 25% of fat as medium chain triglycerides, an easily digested and well-absorbed fat source.⁷
- 1 Easy to digest.[‡]
- 1 Gluten-free.
- 1 Kosher.
- 1 Halal.

Safety Precautions

- 1 Not for parenteral use.
- 1 Never use a microwave oven to warm formula; serious burns can result. Test temperature before feeding to avoid scalding the baby's mouth.
- 1 Powdered infant formulas are not sterile and should not be fed to preterm, low-birth-weight, or immunocompromised infants unless directed and supervised by a health care professional.

* Compared to Similac Pro-Advance® (per 100 Cal).

† Similac® Neosure® formulation used in this study may differ slightly from current Similac® Neosure® product.

‡ Similar to other infant formulas.

¹ American Academy of Pediatrics Committee on Nutrition. *Nutritional Needs of the Preterm Infant*. In: Kleinman RE, Greer FR, eds. *Pediatric Nutrition*. 7th ed. Elk Grove Village, IL: American Academy of Pediatrics; 2014:109-11.

² ESPGHAN Committee on Nutrition. *J Pediatr Gastroenterol Nutr*. 2006;42:596-603.

³ Bhatia J. *J Perinatol*. 2005;25(suppl 2):S15-6.

⁴ Carver JD, et al. *Pediatrics*. 2001;107:683-689.

⁵ Cooke RJ, et al. *Pediatr Res*. 2010;67:660-4.

⁶ Lucas A, et al. *Pediatrics*. 2001;108:703-11.

⁷ Duggan C, et al. *Nutrition in Pediatrics: Standard and Specialized Enteral Formulas*. BC Decker Inc. Hamilton. 2008.

Ingredients

For more information, contact your Abbott Nutrition sales representative or visit www.abbottnutrition.ca

Abbott Nutrition Abbott Laboratories Co.
Saint-Laurent, Quebec, Canada H4S 1Z6
1-866-767-7411

Powder Unflavored:

Dry or Evaporated Skim Milk, Corn Syrup Solids, Lactose, Soy Oil, High Oleic Safflower Oil, Modified Coconut and/or Palm Kernel Oils (Medium Chain Triglycerides), Whey Protein Concentrate, Coconut Oil, Whey Protein Hydrolysate, M. Alpina Oil (A Source Of ARA), M-Inositol, Schizochytrium Sp. Oil (A Source of DHA), Taurine, L-Carnitine, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Ascorbyl Palmitate, Adenosine 5'-Monophosphate, Mixed Tocopherols, MINERALS (Tricalcium Phosphate, Calcium Carbonate, Potassium Citrate, Magnesium Chloride, Potassium Chloride, Ferrous Sulphate, Zinc Sulphate, Copper Sulphate, Manganese Sulphate, Sodium Selenate), VITAMINS (Ascorbic Acid, Choline Bitartrate, Choline Chloride, D-Alpha-Tocopheryl Acetate, Niacinamide, Calcium D-Pantothenate, Thiamine Chloride Hydrochloride, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Beta-Carotene, Folic Acid, Phylloquinone, D-Biotin, Vitamin D3, Cyanocobalamin), and As Needed: Sodium Chloride, Sodium Citrate, Potassium Hydroxide.

Allergens: Contains milk.

Availability

List Number	Item
5743013	Similac® Neosure®, Powder; 363-g cans; 6/case

For more information, contact your Abbott Nutrition sales representative or visit www.abbottnutrition.ca

Nutrition Information - Powder Unflavored

	100 g (Powder)	100 mL (at standard dilution)	100 Cal (at standard dilution)
	Value	Value	Value
ENERGY, Cal (kJ)	513 (2146)	74 (310)	100 (418)
Protein, g	15	2.1	2.8
Taurine, mg	48	7	9.41
Carnitine, mg	33	4.8	6.45
Fat, g	28	4.1	5.5
Linoleic Acid, g	4.1	0.6	0.805
Linolenic Acid, g	0.53	0.08	0.104
Arachidonic Acid (ARA), g	0.1	0.015	0.02
Docosahexaenoic Acid (DHA), g	0.064	0.009	0.013
Carbohydrate, g	52	7.5	10.1
Inositol, mg	179	26	35
Nucleotides, mg	50	7.2	9.6
Vitamin A, IU	2367	343	461
Vitamin D, IU	359	52	70
Vitamin E, IU	19	2.7	3.6
Vitamin K, mg	0.055	0.008	0.011
Vitamin C, mg	76	11	15
Thiamine, mg	1.13	0.16	0.22
Riboflavin, mg	0.77	0.11	0.151
Niacin, mg	10.1	1.5	1.96
Vitamin B6, mg	0.51	0.074	0.1
Folic Acid, mg	0.13	0.019	0.026
Vitamin B12, mg	0.0021	0.0003	0.00041
Pantothenic Acid, mg	4.1	0.59	0.8
Biotin, mg	0.046	0.007	0.009
Choline, mg	83	12	16
Sodium, mg	173	25	33
Potassium, mg	732	106	143
Chloride, mg	386	56	75
Calcium, mg	538	78	105
Phosphorus, mg	317	46	62
Magnesium, mg	48	7	9
Iron, mg	9	1.3	1.8
Zinc, mg	6.2	0.9	1.2
Iodine, mg	0.076	0.011	0.015
Copper, mg	0.61	0.09	0.12
Manganese, mg	0.051	0.0074	0.01
Selenium, mg	0.012	0.0017	0.0023

For more information, contact your Abbott Nutrition sales representative or visit www.abbottnutrition.ca

Product Characteristics

	Value
Caloric Density (Cal/mL)	0.74
AT STANDARD DILUTION	
Protein (% of total energy)	11
Protein Source	Dry or evaporated skim milk, whey protein concentrate, whey protein hydrolysate
Fat (% of total energy)	49
MCT oil (% of total fats)	24.9
Omega-6:Omega-3 Ratio	8.24:1
Fat Source	Soy oil, high oleic safflower oil, MCT oil, coconut oil, M. alpina oil, Schizochytrium sp. oil
Carbohydrate (% of total energy)	40
Carbohydrate Source	Corn syrup solids, lactose
Total Cal:g Nitrogen Ratio	228:1
Nonprotein Cal:g Nitrogen Ratio	203:1
Water (g/L)	890
Osmolality (mOsm/kg water)	250
Renal Solute Load (mOsm/L)	187

Preparation

Directions for Use:

Your baby's health depends on carefully following these directions. Proper hygiene, preparation, mixing and storage are important when using infant formula. Failure to follow these directions could result in severe harm. Use as directed by your health care professional.

- 1 Wash hands thoroughly with soap and water.
- 1 Sterilize equipment and water.
 - 1 Place washed bottles, nipples, rings, caps and all preparation equipment in boiling water and keep at a rolling boil for 2 minutes.
 - 1 In another pot, boil water at a rolling boil for 2 minutes. Cool to room temperature prior to mixing.
- 1 Prepare formula.
 - 1 Pour desired amount of boiled, cooled water into bottle.
 - 1 Using enclosed scoop, add 1 unpacked level scoop of powder to each 60 mL of water. Return dry scoop to container.
- 1 Cap bottle; shake well; attach nipple. Once feeding begins, use within 1 hour or discard.
- 1 Once mixed, refrigerate bottles immediately; use within 24 hours.
- 1 Store container under normal room temperature conditions.
- 1 Once opened, use contents within 1 month.

For more information, contact your Abbott Nutrition sales representative or visit www.abbottnutrition.ca