

## Product Information: Similac® Special Care® 20

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[www.abbottnutrition.ca](http://www.abbottnutrition.ca)

# Similac® Special Care® 20

DHA- and ARA-enriched formula



## Usage

- 1 For infants who are born prematurely and have additional nutrient needs that were not met in-utero.
- 1 Can be used as part of the Similac Liqui-Mix™ System, to prepare customized feedings of various caloric densities.
- 1 Recommended until infant reaches 3600 g (approximately 8 lb).
- 1 For oral or tube feeding use.
- 1 Use under medical supervision.

## Features

- 1 Higher levels of protein, electrolytes, vitamins and minerals per 100 Cal than standard term formula.
- 1 Calcium and phosphorus at concentrations and ratio (1.8:1) that support intrauterine accretion rates.<sup>1</sup>
- 1 Exclusive blend of DHA, lutein, and natural vitamin E:<sup>\*</sup>
  - Results of a clinical study point to protective effects of lutein on preterm retinal health and maturation.<sup>2</sup>
- 1 Approximately 2 mg iron/kg body weight per day when fed at 120 Cal/kg body weight per day.
- 1 39% of fat as medium chain triglycerides.
- 1 Supports normal growth and bone mineralization in preterm infants born at less than 33 weeks gestation.<sup>3</sup>
- 1 Improves early language<sup>†</sup> and visual development<sup>‡</sup> in preterm infants.<sup>4,§</sup>
- 1 Non-GMO.<sup>¶</sup>
- 1 Easy to digest.<sup>\*\*</sup>
- 1 Gluten-free.
- 1 Kosher.
- 1 Halal.

## Safety Precautions

- 1 Never use a microwave oven to warm formula; serious burns can result. Test temperature before feeding to avoid scalding the infant's mouth.
- 1 Not intended for feeding preterm infants after they reach a weight of 3600 g, or as directed by a physician.
- 1 If signs of intolerance develop, slow feeding or discontinue.
- 1 Not for parenteral use.

<sup>\*</sup> RRR-alpha-tocopherol, the most bioactive form of vitamin E.

<sup>†</sup> Compared to infants fed Similac® Special Care® and Similac® NeoSure® infant formulas without DHA and ARA.

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

<sup>§</sup> Based on a post-hoc analysis of English-speaking singleton premature infants using the MacArthur Communicative Developmental Inventories.

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

<sup>\*\*</sup> Similar to other infant formulas.

<sup>1</sup> Mize CE, et al. Am J Clin Nutr. 1995;62:385-91.

<sup>2</sup> Rubin LP, et al. J Perinatol. 2012;32(6):418-24.

<sup>3</sup> Groh-Wargo S, et al. Pediatr Res. 2005;57:712-718.

<sup>4</sup> O'Connor DL, et al. Pediatrics. 2001;108:359-371.

## Ingredients

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**Liquid Unflavored:**

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

**Allergens:** Contains: Milk, Soy.

**Availability**

List Number	Item
6635413	Similac Special Care® 20, Ready to Use; 59-mL plastic bottles; 48/case

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## Nutrition Information - Liquid Unflavored

	100 mL	100 Cal
	Value	Value
ENERGY, Cal (kJ)	68 (283)	100 (418)
Protein, g	2	3
Taurine, mg	4.2	6.2
Carnitine, mg	3.8	5.6
Fat, g	3.6	5.36
Linoleic Acid, g	0.47	0.7
Linolenic Acid, g	0.057	0.084
Arachidonic Acid (ARA), g	0.017	0.025
Docosahexaenoic Acid (DHA), g	0.011	0.017
Carbohydrate, g	6.9	10.3
Inositol, mg	9.7	14.4
Lutein, mg	0.014	0.021
Nucleotides, mg	7.2	10.7
Vitamin A, IU	465	687
Vitamin D, IU	102	150
Vitamin E, IU	3.1	4.5
Vitamin K, mg	0.0081	0.012
Vitamin C, mg	9.5	14
Thiamine, mg	0.093	0.138
Riboflavin, mg	0.13	0.192
Niacin, mg	0.54	0.8
Vitamin B6, mg	0.078	0.115
Folic Acid, mg	0.022	0.032
Vitamin B12, mg	0.00016	0.00023
Pantothenic Acid, mg	0.61	0.9
Biotin, mg	0.0019	0.0028
Choline, mg	8.1	12
Sodium, mg	32	48
Potassium, mg	94	139
Chloride, mg	55	81
Calcium, mg	122	180
Phosphorus, mg	68	100
Magnesium, mg	6.4	9.5
Iron, mg	1.2	1.8
Zinc, mg	0.68	1.00
Iodine, mg	0.0073	0.0108
Copper, mg	0.068	0.100
Manganese, mg	0.0043	0.0063
Selenium, mg	0.0031	0.0045

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Product Characteristics

	Value
Caloric Density (Cal/mL)	0.68
Protein (% of total energy)	12.0
Protein Source	Dry or evaporated skim milk, whey protein concentrate
Fat (% of total energy)	46.8
MCT oil (% of total fats)	39.1
Omega-6:Omega-3 Ratio	6.6:1
Fat Source	MCT oil, soy oil, coconut oil, high oleic sunflower oil, M. alpina oil, Schizochytrium sp. oil
Carbohydrate (% of total energy)	41.2
Carbohydrate Source	Corn syrup solids, lactose
Total Cal:g Nitrogen Ratio	213:1
Nonprotein Cal:g Nitrogen Ratio	187:1
Water (g/L)	860
Osmolality (mOsm/kg water)	238
Renal Solute Load (mOsm/L)	190

Preparation

Directions for Use:

- 1 Do not use if breakaway ring is missing or broken. Use under medical supervision.
- 1 Always wash hands thoroughly with soap and water when preparing infant feedings.
  - 1 Twist off cap.
  - 1 Use clean hands to twist on nipple and ring.
- 1 Once feeding begins, use within 1 hour or discard.
- 1 Avoid prolonged exposure of bottles to light.
- 1 Store unopened at room temperature. Avoid extreme temperatures.