

## Product Information: Similac® Human Milk Fortifier Special Care® 30

For more information, contact your Abbott Nutrition sales representative or visit  
[www.abbottnutrition.ca](http://www.abbottnutrition.ca)

# Similac® Human Milk Fortifier Special Care® 30

## Liquid human milk fortifier

### Usage

- 1 For preterm or low-birth-weight infants who are nourished with human milk and require fortification to meet their high nutritional needs.
- 1 To extend the volume of preterm human milk if mother's milk supply is limited.<sup>1</sup>
- 1 Can be mixed with human milk and fortified human milk to a variety of caloric densities.
- 1 Suitable for mixing with any Similac® Special Care® preterm infant formula using the Similac Liqui-Mix™ System to a variety of caloric densities.
- 1 For oral or tube feeding use.
- 1 Use under medical supervision.

### Features

- 1 Sterile liquid formulation.
  - Easy to mix.
  - When available, liquid human milk fortifiers are preferable to powders because they are sterile.<sup>2</sup>
  - Safer choice for preterm and low-birth-weight infants under 2 months of age or immunocompromised infants.<sup>2,3</sup>
- 1 When mixed 1:1 with human milk:
  - Provides 25 Cal/30 mL (84 Cal/100 mL) to meet the energy needs of most preterm infants.<sup>4,5</sup>
  - Increases the calcium and phosphorus content of human milk to support growing bones.<sup>5,6</sup>
  - Optimizes the nutrient content of human milk without increasing the osmolality: nearly isotonic at 310 mOsm/kg water.
- 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>7</sup>
- 1 Non-GMO.<sup>†</sup>
- 1 Low-residue.
- 1 Gluten-free.
- 1 Kosher.
- 1 Halal.

### Safety Precautions

- 1 Follow hospital rules for safe handling of human milk and infant feedings.
- 1 Once tolerance to enteral feeding with human milk is well established, Similac® Human Milk Fortifier Special Care® 30 can be added to human milk.
- 1 If signs of intolerance develop, slow feeding or discontinue.
- 1 Not intended for feeding premature infants after they reach a weight of approximately 3600 g (approximately 8 lb) unless otherwise directed by the health care professional.
- 1 Not for parenteral use.

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

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

<sup>1</sup> Adamkin DH, Radmacher PG. *Clin Perinatol.* (2014);41:405–21.

<sup>2</sup> Steele C, Collins E (eds). *Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*, 3rd Ed. Academy of Nutrition and Dietetics. 2019.

<sup>3</sup> Government of Canada. *Preparing and handling powdered infant formula.* Last modified on 2022-05-20. [Accessed online on 2023-09-05].

<sup>4</sup> Willeitner A, et al. *JPGN.* 2017;65(5):574-8.

<sup>5</sup> Klein CJ. *J Nutr.* 2002;132(6):1395S-1577S.

<sup>6</sup> Koletzko B, Poindexter B, Uauy R (eds): *Nutritional Care of Preterm Infants: Scientific Basis and Practical Guidelines.* World Rev Nutr Diet Basel, Karger. 2014;110:140-51.

<sup>7</sup> Rubin LP, et al. *J Perinatol.* 2012;32(6):418-24.



For more information, contact your Abbott Nutrition sales representative or visit  
[www.abbottnutrition.ca](http://www.abbottnutrition.ca)

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



# Similac® Human Milk Fortifier Special Care® 30

Liquid human milk fortifier

## Ingredients

**Liquid Unflavored:**

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

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

## Availability

List Number	Item
6635713	Similac® Human Milk Fortifier Special Care 30, Ready to Mix ; 59-mL bottles; 48/case

For more information, contact your Abbott Nutrition sales representative or visit [www.abbottnutrition.ca](http://www.abbottnutrition.ca)

# Similac® Human Milk Fortifier Special Care® 30

Liquid human milk fortifier

## Nutrition Information - Liquid Unflavored

	100 mL
	Value
ENERGY, Cal (kJ)	101 (424)
Protein, g	3
Taurine, mg	5.6
Carnitine, mg	4.6
Fat, g	6.7
Linoleic Acid, g	0.71
Linolenic Acid, g	0.098
Arachidonic Acid (ARA), g	0.025
Docosahexaenoic Acid (DHA), g	0.017
Carbohydrate, g	7.8
Inositol, mg	41
Lutein, mg	0.014
Nucleotides, mg	7.2
Vitamin A, IU	1270
Vitamin D, IU	152
Vitamin E, IU	4.1
Vitamin K, mg	0.012
Vitamin C, mg	38
Thiamine, mg	0.254
Riboflavin, mg	0.629
Niacin, mg	5.07
Vitamin B6, mg	0.254
Folic Acid, mg	0.038
Vitamin B12, mg	0.00056
Pantothenic Acid, mg	1.93
Biotin, mg	0.038
Choline, mg	10
Sodium, mg	49
Potassium, mg	140
Chloride, mg	82
Calcium, mg	183
Phosphorus, mg	101
Magnesium, mg	12
Iron, mg	1.8
Zinc, mg	1.5
Iodine, mg	0.006
Copper, mg	0.254
Manganese, mg	0.012
Selenium, mg	0.002

For more information, contact your Abbott Nutrition sales representative or visit [www.abbottnutrition.ca](http://www.abbottnutrition.ca)



# Similac® Human Milk Fortifier Special Care® 30

Liquid human milk fortifier

## Product Characteristics

	Value
Caloric Density (Cal/mL)	1.01
Protein (% of total energy)	12.0
Protein Source	Dry or evaporated skim milk, whey protein concentrate
Fat (% of total energy)	57.2
MCT oil (% of total fats)	48.9
Omega-6:Omega-3 Ratio	6:3:1
Fat Source	MCT oil, soy oil, coconut oil, M.alpina oil, schizochytrium sp. oil
Carbohydrate (% of total energy)	30.8
Carbohydrate Source	Corn syrup solids, lactose
Total Cal:g Nitrogen Ratio	215:1
Nonprotein Cal:g Nitrogen Ratio	189:1
Water (g/L)	850
Osmolality (mOsm/kg water)	325
Renal Solute Load, mOsm/L	284

## Preparation

### Directions for Use:

- Proper hygiene, handling and storage are important when preparing Fortified Human Milk. Failure to follow these directions could result in severe harm.
- 1 Add fortifier to desired quantity of human milk, fortified human milk or to any Similac® Special Care® preterm infant formula using the **Similac Liqui-Mix™ System** as specified by a health care professional.
  - 1 Gently swirl to mix.
  - 1 Warm as per usual nursery practices.
  - 1 Cover and refrigerate unused liquid fortifier after opening; use within 24 hours or discard.
  - 1 If feeding is not used immediately, cover prepared mixture and store in refrigerator. Use within 24 hours<sup>1</sup> or according to hospital procedure.
  - 1 Once feeding begins, use within 1 hour or discard. For tube feedings, hang for no more than 4 hours.<sup>1</sup>
- <sup>1</sup>. Steele C, Collins E (Editors). Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities, 3rd Ed. Academy of Nutrition and Dietetics. 2019

## Storage & Handling

### Directions for Use:

- 1 Avoid prolonged exposure of bottles to light.
- 1 Store unopened at room temperature; avoid extreme temperatures.
- 1 Refrigerate fortifier after opening; use within 24 hours or discard.

For more information, contact your Abbott Nutrition sales representative or visit [www.abbottnutrition.ca](http://www.abbottnutrition.ca)