

Suitable for:

SMA® First Infant Milk is a nutritionally complete*, whey-dominant infant milk that is suitable from birth. It can be used for infants who are not being breastfed or for those who are being combination fed.

SMA® First Infant Milk contains 2'FL.

Not suitable for:

1. Cows' milk protein intolerance/allergy.
2. Lactose intolerance.
3. Inborn errors of metabolism such as phenylketonuria, galactosaemia and galactokinase deficiency.

Shelf life:

SMA® First Infant Milk has a shelf life of 12 months.



70 ml



6x70 ml

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

**DATA CARD
SMA® FIRST
INFANT MILK
From birth onwards**



✓ Halal Certified

✓ Contains 2'FL¹

IMPORTANT NOTICE: We believe that breastfeeding is the ideal nutritional start for babies and we fully support the World Health Organization's recommendation of exclusive breastfeeding for the first six months of life followed by the introduction of adequate nutritious complementary foods along with continued breastfeeding up to two years of age. We also recognise that breastfeeding is not always an option for parents. We recommend that healthcare professionals inform parents about the advantages of breastfeeding. If parents choose not to breastfeed, healthcare professionals should inform parents that such a decision can be difficult to reverse and that the introduction of partial bottle-feeding will reduce the supply of breast milk. Parents should consider the social and financial implications of the use of infant formula. As babies grow at different rates, healthcare professionals should advise on the appropriate time for a baby to begin eating complementary foods. Infant formula and complementary foods should always be prepared, used and stored as instructed on the label in order to avoid risks to a baby's health. The product be used only on the advice of independent persons having qualifications in medicine, nutrition, pharmacy, or other professionals responsible for maternal and child care.

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| | <p>UK 0800 081 81 80 www.smahcp.co.uk</p> |
| | <p>ROI 1800 931 832 www.smahcp.ie</p> |

*As required by legislation for all infant formulas
Reference: 1. EFSA Panel on Dietetic Products, Nutrition and Allergies (NDA), 2015. Safety of 2'-O-fucosyllactose as a novel food ingredient pursuant to Regulation (EC) No 258/97. EFSA Journal, 13 (7), p.4184.

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*Reg. Trademark of Société des Produits Nestlé S.A.



Produced in Europe for: Nestlé UK Ltd, PO Box 207, York, YO91 1WS
Nestlé Ireland Ltd, 3009 Lake Drive, Citywest, Dublin, D24 H6RR

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Nutrition information for SMA® First Infant Milk

(Information based on liquid only)

| | Units | Per 100 ml | Per 100 kcal |
|------------------------------------|-------|------------|--------------|
| Energy | | | |
| | kJ | 280 | 418 |
| | kcal | 67 | 100 |
| Fat | g | 3.6 | 5.3 |
| of which, saturates | g | 0.3 | 0.5 |
| of which, monounsaturates | g | 2.2 | 3.3 |
| of which, polyunsaturates | g | 0.6 | 0.9 |
| of which, | | | |
| -linolenic Acid (Omega 3) | g | 45 | 67 |
| Docosahexaenoic Acid (Omega 3) | g | 17 | 25 |
| Linoleic Acid (Omega 6) | g | 531 | 794 |
| Arachidonic Acid (Omega 6) | g | 17 | 25 |
| Carbohydrate | g | 7.4 | 11 |
| of which, sugars | g | 7.4 | 11 |
| of which, lactose | g | 7.4 | 11 |
| Fibre | g | 0.1 | 0.16 |
| of which, 2'-Fucosyllactose (2'FL) | mg | 100 | 120 |
| Protein | g | 1.23 | 1.8 |
| Salt | g | 0.06 | 0.09 |
| Vitamins | | | |
| Vitamin A | µg | 60 | 90 |
| Vitamin D | µg | 1.4 | 1.7 |
| Vitamin E | mg | 1.4 | 2.1 |
| Vitamin K | µg | 3.9 | 5.8 |
| Vitamin C | mg | 12 | 18 |
| Thiamin | mg | 0.06 | 0.09 |
| Riboflavin | mg | 0.12 | 0.18 |
| Niacin | mg | 0.48 | 0.72 |
| Vitamin B6 | mg | 0.04 | 0.06 |
| Folate (DFE)** | µg | 22.1 | 33 |
| Vitamin B12 | µg | 0.2 | 0.3 |
| Biotin | µg | 1.34 | 2 |
| Pantothenic Acid | mg | 0.46 | 0.69 |
| Minerals | | | |
| Sodium | mg | 25 | 38 |
| Potassium | mg | 70 | 104 |
| Chloride | mg | 50 | 75 |
| Calcium | mg | 42 | 63 |
| Phosphorus | mg | 23 | 34 |
| Magnesium | mg | 5.7 | 8.5 |
| Iron | mg | 0.31 | 0.46 |
| Zinc | mg | 0.45 | 0.68 |
| Copper | mg | 0.05 | 0.06 |
| Manganese | mg | 0.02 | 0.03 |
| Fluoride | mg | <0.01 | <0.01 |
| Selenium | µg | 3.5 | 5.2 |
| Iodine | µg | 14.8 | 22 |
| Others | | | |
| Taurine | mg | 4 | 5.8 |
| Choline | mg | 25 | 37 |
| Inositol | mg | 10 | 15 |
| L-Carnitine | mg | 1.1 | 1.7 |
| Nucleotides^a | mg | 1.9 | 2.8 |

Fatty acid profile of SMA® First Infant Milk

(Information based on liquid only)

| Fatty Acid | | Units | Per 100 ml |
|---------------------------------|-------|-------|------------|
| Saturated | | | |
| Palmitic | C16:0 | mg | 160 |
| Stearic | C18:0 | mg | 133 |
| Behenic | C22:0 | mg | 3 |
| Total saturated | | g | 0.3 |
| Monounsaturated | | | |
| Palmitoleic | C16:1 | mg | 4 |
| Oleic | C18:1 | mg | 2223 |
| Total monounsaturated | | g | 2.2 |
| Polyunsaturated | | | |
| Linoleic | C18:2 | mg | 531 |
| Linolenic | C18:3 | mg | 45 |
| Arachidonic | C20:4 | mg | 17 |
| Docosahexaenoic | C22:6 | mg | 17 |
| Total polyunsaturated | | g | 0.6 |
| Linoleic:linolenic ratio | | | 12:1 |

Amino acid profile of SMA® First Infant Milk

(Information based on liquid only)

| Amino Acid | mg per 100 ml |
|---|---------------|
| Essential & Semi-Essential Amino Acids | |
| Histidine | 31 |
| Isoleucine | 72 |
| Leucine | 143 |
| Lysine | 116 |
| Methionine | 31 |
| Phenylalanine | 78 |
| Threonine | 71 |
| Tryptophan | 23 |
| Valine | 75 |
| Other Amino Acids | |
| Alanine | 57 |
| Arginine | 39 |
| Aspartic Acid | 131 |
| Cystine | 25 |
| Glutamic Acid | 254 |
| Glycine | 27 |
| Proline | 96 |
| Serine | 67 |
| Tyrosine | 52 |

SMA® First Infant Milk ingredients

Water, skimmed **MILK**, lactose (**MILK**), vegetable oils (sunflower, rapeseed), demineralized whey protein (**MILK**), 2'-Fucosyllactose (2'FL) (**MILK**), calcium citrate, emulsifier (**SOYA** lecithin), potassium citrate, **FISH** oil (Docosahexaenoic Acid), oil from *Mortierella alpina* (Arachidonic Acid), sodium chloride, magnesium chloride, L-phenylalanine, vitamin C, choline chloride, potassium phosphate, acidity regulator (citric acid), taurine, inositol, potassium chloride, L-histidine, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'- monophosphate), antioxidant (tocopherol-rich extract), ferrous sulphate, zinc sulphate, vitamin E, L-carnitine, niacin, pantothenic acid, copper sulphate, vitamin A, thiamin, vitamin B6, manganese sulphate, riboflavin, potassium iodide, folic acid, sodium selenate, vitamin K, vitamin D, biotin, vitamin B12.

Halal Certified

Whey:Casein ratio: 70:30

Lactose: 7.4 g/100 ml

Osmolality: 318.7 mOsm/kg H₂O

Osmolarity: 288 mOsm/L

Renal Solute Load: 14.8 mOsm/100 kcal

Potential Renal Solute Load: 128.2 mOsm/L

^aNucleotides value represents innate and fortified levels.

[†]LCPs = Long Chain Polyunsaturates

^{**}DFE = Dietary Folate Equivalent: 1 µg DFE = 1 µg food folate = 0.6 µg folic acid from formula

sma
Nutrition