

Suitable for:

SMA® First Infant Milk

is a nutritionally complete* infant milk suitable from birth. It can be used for those infants who are not being breastfed or for those who are being combination fed.

SMA® First Infant Milk

contains a blend of milk and 2'FL fibres¹.

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.



1L

6X200ml

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

DATA CARD

SMA®

FIRST INFANT MILK

From birth onwards



✓ Contains 2'FL¹

For information on suitability for use in Halal diets please contact our Careline team.

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 recognize 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 should be used only on the advice of independent persons having qualifications in medicine, nutrition, pharmacy, or other professionals responsible for maternal and child care.

*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.

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	418.4
	kcal	67	100
Fat			
	g	3.5	5.2
of which, saturates	g	0.34	0.5
of which, monounsaturates	g	2.2	3.3
of which, polyunsaturates	g	0.67	1.0
of which,			
α-linolenic Acid (Omega 3)	mg	46	68
Docosahexaenoic Acid (Omega 3)	mg	17	25.4
Linoleic Acid (Omega 6)	mg	555	828
Arachidonic Acid (Omega 6)	mg	17	25
Carbohydrate			
	g	7.4	11
of which, sugars	g	7.1	10.6
of which, lactose	g	7.1	10.6
of which, galacto-oligosaccharides(GOS) ⁹	mg	150	225
Fibre			
	g	0.26	0.3
of which, 2'-Fucosyllactose (2'FL)	mg	25	130
of which, galacto-oligosaccharides (GOS) ⁹	mg	249	371
Protein			
	g	1.24	1.9
Vitamins			
Vitamin A	µg	60	89
Vitamin D	µg	1.5	2.25
Vitamin E	mg	1.5	2.2
Vitamin K	µg	4.2	6.2
Vitamin C	mg	10	15.4
Thiamin	mg	0.065	0.1
Riboflavin	mg	0.2	0.3
Niacin	mg	0.51	0.76
Vitamin B6	mg	0.037	0.06
Folate (DFE)**	µg	22	33
Vitamin B12	µg	0.2	0.3
Biotin	µg	1.4	2.1
Pantothenic Acid	mg	0.52	0.77
Minerals			
Sodium	mg	21	32
Potassium	mg	77	115
Chloride	mg	50	75
Calcium	mg	43	64
Phosphorus	mg	24	35
Magnesium	mg	5.7	8.5
Iron	mg	0.67	1.0
Zinc	mg	0.52	0.7
Copper	mg	0.05	0.08
Manganese	mg	0.02	0.03
Fluoride	mg	≤0.01	≤0.01
Selenium	µg	3.6	5.4
Iodine	µg	15	22
Others			
Taurine	mg	4	6
Choline	mg	22	33
Inositol	mg	9	13
L-Carnitine	mg	1.1	1.6
Nucleotides ⁹	mg	2.1	3

Fatty acid profile of SMA® First Infant Milk

(Information based on liquid only)

Fatty Acid		Units	Per 100 ml
Saturated			
Palmitic	C16:0	mg	181
Stearic	C18:0	mg	100
Arachidic	C20:0	mg	10
Behenic	C22:0	mg	25
Total saturated		g	0.34
Monounsaturated			
Oleic	C18:1	mg	2225
Total monounsaturated		g	2.2
Polyunsaturated			
Linoleic	C18:2	mg	581
Linolenic	C18:3	mg	52
Arachidonic	C20:4	mg	17
Docosahexaenoic	C22:6	mg	17
Total polyunsaturated		g	0.7
Linoleic:linolenic ratio			11:1

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	32
Isoleucine	66
Leucine	140
Lysine	112
Methionine	32
Phenylalanine	77
Threonine	69
Tryptophan	24
Valine	76
Other Amino Acids	
Alanine	58
Arginine	38
Aspartic Acid	131
Cystine	27
Glutamic Acid	251
Glycine	27
Proline	95
Serine	71
Tyrosine	51

SMA® First Infant Milk ingredients

Liquid: Water, skimmed **MILK**, lactose (**MILK**), vegetable oils (sunflower, rapeseed), demineralized whey protein (**MILK**), galacto-oligosaccharides (GOS) **MILK**, calcium citrate, emulsifier (**SOYA** lecithin), potassium citrate, oil from *Mortierella alpina* (Arachidonic Acid), oil from the microalgae *Schizochytrium sp.* (Docosahexaenoic Acid), choline bitartrate, potassium chloride, 2'-Fucosyllactose (2'FL) (**MILK**), magnesium chloride, L-phenylalanine, sodium chloride, vitamin C, calcium phosphate, taurine, inositol, ferrous sulphate, L-histidine, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), zinc sulphate, antioxidant (tocopherol-rich extract), L-carnitine, vitamin E, 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.

Whey:Casein ratio: 70:30

Lactose: 7.10 g/100 ml

Osmolality: 241 mOsm/kg H₂O

Osmolarity: 217 mOsm/L

Potential Renal Solute Load: 121.53 mOsm/L

⁹below 3 monomers (monomeric units)

⁹3 monomers (monomeric units) or more

⁹Nucleotides value represent innate and fortified levels.

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