

Suitable for:

SMA® PRO First Infant Milk

is a nutritionally complete, whey-dominant infant milk that is suitable from birth.

It can be used for those infants who are not being breastfed or for those who are being combination fed.

SMA® PRO 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® PRO First Infant Milk

powder shelf life - 24 months.

SMA® PRO First Infant Milk

liquid shelf life - 12 months.



800 g
400 g

200 ml
Tetra Pak®

1 litre
Tetra Pak®

Starter Pack
(6 x 70 ml bottles with teats)

70 ml
hospital bottle

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

SMA® PRO
FIRST INFANT MILK

From birth onwards data card



- Halal Certified
- Contains 2'FL

IMPORTANT NOTICE: The World Health Organisation (WHO) has recommended that pregnant women and new mothers be informed on the benefits and superiority of breastfeeding – in particular the fact that it provides the best nutrition and protection from illness for babies. Mothers should be given guidance on the preparation for, and maintenance of, lactation, with special emphasis on the importance of a well-balanced diet both during pregnancy and after delivery. Unnecessary introduction of partial bottle-feeding or other foods and drinks should be discouraged since it will have a negative effect on breastfeeding. Similarly, mothers should be warned of the difficulty of reversing a decision not to breastfeed. Before advising a mother to use an infant formula, she should be advised of the social and financial implications of her decision: for example, if a baby is exclusively bottle-fed, more than one can (400 g) per week will be needed, so the family circumstances and costs should be kept in mind. Mothers should be reminded that breast milk is not only the best, but also the most economical food for babies. If a decision to use an infant formula is taken, it is important to give instructions on correct preparation methods, emphasising that unboiled water, unsterilised bottles or incorrect dilution can all lead to illness.



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Nutritional information for SMA® PRO First Infant Milk
(Information based on powder only)

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
Energy				
	kJ	280	419	2150
	kcal	67	100	519
Fat	g	3.6	5.31	28
of which, saturates	g	0.9	6.6	6.6
of which, unsaturates	g	2.4	3.6	18.8
Carbohydrate	g	7.4	11.1	57.7
of which, sugars	g	7.4	11.1	57.7
of which, lactose	g	7.4	11.1	57.7
Protein	g	1.24	1.85	9.6
Salt* (= Sodium x 2.5)	g	0.05	0.08	0.4
Vitamins				
Vitamin A	µg	58	87	450
Vitamin D	µg	1.5	2.3	11.7
Vitamin E	mg	1.5	2.3	12
Vitamin K	µg	5	7.5	39
Vitamin C	mg	13	19	100
Thiamin	mg	0.08	0.12	0.6
Riboflavin	mg	0.18	0.27	1.4
Niacin	mg	0.56	0.83	4.3
Vitamin B₆	mg	0.04	0.06	0.33
Folate (DFE)**	µg	18.1	27	140
Vitamin B₁₂	µg	0.22	0.33	1.7
Biotin	µg	1.68	2.5	13
Pantothenic Acid	mg	0.57	0.85	4.4
Minerals				
Sodium	mg	21	32	165
Potassium	mg	85	127	660
Chloride	mg	50	75	390
Calcium	mg	43	64	330
Phosphorus	mg	24	36	185
Magnesium	mg	5.7	8.5	44
Iron	mg	0.31	0.46	2.4
Zinc	mg	0.48	0.71	3.7
Copper	mg	0.05	0.08	0.4
Manganese	mg	0.02	0.027	0.14
Fluoride	mg	≤0.01	0.012	0.06
Selenium	µg	3.6	5.4	28
Iodine	µg	13.6	20	105
Others				
Taurine	mg	4.6	7	36
Choline	mg	22	33	170
Inositol	mg	9.9	15	77
L-carnitine	mg	1.4	2.0	10.5
Nucleotides	mg	1.9	2.9	15
2'-Fucosyllactose; (2'FL)	mg	100	149	775
Omega 3				
α-linolenic acid (ALA)	mg	49	73	380
Docosahexaenoic acid (DHA) [†]	mg	17.4	26	135
Omega 6				
Linoleic acid (LA)	mg	555	828	4300

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Theoretical fatty acid profile of SMA® PRO First Infant Milk
(Information based on powder only)

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	51
Capric	C10:0	mg	51
Lauric	C12:0	mg	303
Myristic	C14:0	mg	111
Palmitic	C16:0	mg	187
Stearic	C18:0	mg	117
Arachidic	C20:0	mg	0.36
Behenic	C22:0	mg	17
Total saturated		g	0.84
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	3.2
Oleic	C18:1	mg	1781
Total monounsaturated		g	1.8
Polyunsaturated			
Linoleic	C18:2	mg	555
Linolenic	C18:3	mg	49
Arachidonic	C20:4	mg	0.001
Docosahexaenoic	C22:6	mg	17.4
Total polyunsaturated		g	625
Linoleic:linolenic ratio			11.3:1

Theoretical amino acid profile of SMA® PRO First Infant Milk
(Information based on powder only)

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	35
Cystine	24
Histidine	30
Isoleucine	62
Leucine	131
Lysine	111
Methionine	28
Phenylalanine	68
Threonine	58
Tryptophan	23
Tyrosine	45
Valine	66
Other Amino Acids	
Aspartic acid	116
Serine	59
Glutamic acid	228
Proline	82
Glycine	23
Alanine	50

SMA® PRO First Infant Milk ingredients

Powders (400 g and 800 g): Whey protein (**milk**), vegetable oils (sunflower, coconut, rapeseed), lactose (**milk**), skimmed milk, 2'-Fucosyllactose (2'FL), calcium citrate, **fish** oil (DHA), potassium citrate, magnesium chloride, potassium hydroxide, emulsifier (**soya** lecithin), potassium chloride, choline bitartrate, acidity regulator (citric acid), L-phenylalanine, sodium phosphate, sodium chloride, vitamin C, calcium hydroxide, taurine, L-histidine, inositol, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5' monophosphate), antioxidants (tocopherol-rich extract, ascorbyl palmitate), ferrous sulphate, zinc sulphate, vitamin E, L-carnitine, niacin, pantothenic acid, copper sulphate, thiamin, riboflavin, vitamin A, vitamin B₆, manganese sulphate, potassium iodide, folic acid, sodium selenate, vitamin K, vitamin D, biotin, vitamin B₁₂.

Scoop size: 4.3 g

Liquid (70 ml): Water, skimmed **milk**, lactose (**milk**), vegetable oils (palm, rapeseed, coconut, sunflower), whey protein (**milk**), emulsifier (**soya** lecithin), calcium citrate, potassium citrate, **fish** oil (DHA), sodium chloride, vitamin C, magnesium chloride, L-phenylalanine, potassium phosphate, arachidonic acid-rich oil (AA), taurine, potassium chloride, inositol, ferrous sulphate, L-histidine, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5' monophosphate), zinc sulphate, acidity regulator (citric acid), vitamin E, antioxidants (ascorbyl palmitate, tocopherol-rich extract), niacin, pantothenic acid, L-carnitine, copper sulphate, vitamin A, thiamin, riboflavin, vitamin B₆, sodium selenate, vitamin D, vitamin K, folic acid, biotin, potassium iodide, manganese sulphate.

Whey:Casein ratio: 70:30

Potential Renal Solute Load: 123.7 mOsm/l (powder)

Reconstitution rate: 12.9 g powder/100 ml water

Lactose: 57.7 g/100 g powder

Osmolality: 317 mOsm/kg H₂O (powder)

Osmolarity: 308 mOsm/L

* Salt is calculated as sodium x 2.5.
Sodium is present for nutritional purposes.

**DFE - Dietary Folate Equivalent:

1 µg DFE = 1 µg food folate =

0.6 µg folic acid from formula.

[†] Contains DHA (as required by the legislation for all infant formula).