

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 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 has a shelf life of 24 months.



800 g
400 g

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

DATA CARD
SMA® PRO
FIRST INFANT MILK
From birth onwards



- Halal Certified
- Contains 2'FL

IMPORTANT NOTICE: We believe that breastfeeding is the ideal nutritional start for babies and we fully support the World Health Organizations 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 healthcare professionals to inform parents about the advantages of breastfeeding. If parents consider 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.



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INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

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

	Units	Per 100 ml	Per 100 g powder	Per 100kcal
Energy				
	kJ	280	2172	418
	kcal	67	519	100
Fat	g	3.6	28	5.3
of which, saturates	g	0.3	2.5	0.5
of which, unsaturates	g	3	26	4.8
Carbohydrate	g	7.4	57.7	11
of which, sugars	g	7.4	58	11
of which, lactose	g	7.4	58	11
Protein	g	1.24	9.6	1.85
Salt* (= Sodium x 2.5)	g	0.05	0.08	0.41
Vitamins				
Vitamin A	µg	58	450	87
Vitamin D	µg	1.5	12	2.3
Vitamin E	mg	1.8	14	2.7
Vitamin K	µg	5	39	7.5
Vitamin C	mg	13	100	19
Thiamin	mg	0.08	0.6	0.12
Riboflavin	mg	0.18	1.4	0.3
Niacin	mg	0.56	4.3	0.83
Vitamin B₆	mg	0.04	0.33	0.06
Folate (DFE)**	µg	18.1	140	27
Vitamin B₁₂	µg	0.22	1.70	0.33
Biotin	µg	1.68	13	2.5
Pantothenic Acid	mg	0.54	4.2	0.8
Minerals				
Sodium	mg	21	165	32
Potassium	mg	85	660	127
Chloride	mg	50	390	75
Calcium	mg	43	330	64
Phosphorus	mg	24	185	36
Magnesium	mg	5.7	44	8.5
Iron	mg	0.31	2.4	0.5
Zinc	mg	0.48	3.7	0.71
Copper	mg	0.05	0.4	0.08
Manganese	mg	0.02	0.14	0.03
Fluoride	mg	≤0.01	0.06	0.01
Selenium	µg	3.6	28	5.4
Iodine	µg	13.6	105	20
Others				
Omega 3				
α-linolenic acid (ALA)	mg	49	380	73
Docosahexaenoic acid (DHA) [†]	mg	17	130	25
Omega 6				
Arachidonic Acid (ARA)	mg	555	4300	828
Linoleic acid (LA)	mg	17	130	25

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

Fatty Acid		Units	Per 100 ml
Saturated			
Myristic	C14:0	mg	3
Palmitic	C16:0	mg	163
Stearic	C18:0	mg	140
Arachidic	C20:0	mg	1
Behenic	C22:0	mg	2
Total saturated		g	0.3
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	3
Oleic	C18:1	mg	2354
Total monounsaturated		g	2.4
Polyunsaturated			
Linoleic	C18:2	mg	555
Linolenic	C18:3	mg	49
Arachidonic	C20:4	mg	17
Docosahexaenoic	C22:6	mg	17
Total polyunsaturated		g	0.66
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, rapeseed), lactose (**milk**), skimmed **milk**, long chain polyunsaturated fatty acids (DHA (**fish** oil), AA (Mortierella alpina oil)), 2'-Fucosyllactose (2'FL), calcium citrate, 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, vitamin A, riboflavin, vitamin B₆, manganese sulphate, potassium iodide, folic acid, sodium selenate, vitamin K, vitamin D, biotin, vitamin B₁₂.
Halal Certified

Scoop size: 4.3 g (4.301g)

Whey:Casein ratio: 70:30

Potential Renal Solute Load: 124 mOsm/l (powder)

Reconstitution rate: 12.9 g powder/100 ml water

Lactose: 57.7 g/100 g powder

Osmolality: 294 mOsm/Kg H₂O (powder)

Osmolarity: 265 mOsm/L (powder)

*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