

**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.



**UK 0800 081 81 80**  
**www.smahcp.co.uk**

**ROI 1800 931 832**  
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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
<b>Energy</b>				
	kJ	2172	418	280
	kcal	67	519	100
<b>Fat</b>	g	3.6	28	5.3
of which, saturates	g	0.3	2.5	0.5
of which, unsaturates	g	3	26	4.8
<b>Carbohydrate</b>	g	7.4	57.7	11
of which, sugars	g	7.4	58	11
of which, lactose	g	7.4	58	11
<b>Protein</b>	g	1.24	9.6	1.85
<b>Salt* (= Sodium x 2.5)</b>	g	0.05	0.08	0.41
<b>Vitamins</b>				
<b>Vitamin A</b>	µg	58	450	87
<b>Vitamin D</b>	µg	1.5	12	2.3
<b>Vitamin E</b>	mg	1.8	14	2.7
<b>Vitamin K</b>	µg	5	39	7.5
<b>Vitamin C</b>	mg	13	100	19
<b>Thiamin</b>	mg	0.08	0.6	0.12
<b>Riboflavin</b>	mg	0.18	1.4	0.3
<b>Niacin</b>	mg	0.56	4.3	0.83
<b>Vitamin B<sub>6</sub></b>	mg	0.04	0.33	0.06
<b>Folate (DFE)**</b>	µg	18.1	140	27
<b>Vitamin B<sub>12</sub></b>	µg	0.22	1.70	0.33
<b>Biotin</b>	µg	1.68	13	2.5
<b>Pantothenic Acid</b>	mg	0.54	4.2	0.8
<b>Minerals</b>				
<b>Sodium</b>	mg	21	165	32
<b>Potassium</b>	mg	85	660	127
<b>Chloride</b>	mg	50	390	75
<b>Calcium</b>	mg	43	330	64
<b>Phosphorus</b>	mg	24	185	36
<b>Magnesium</b>	mg	5.7	44	8.5
<b>Iron</b>	mg	0.31	2.4	0.5
<b>Zinc</b>	mg	0.48	3.7	0.71
<b>Copper</b>	mg	0.05	0.4	0.08
<b>Manganese</b>	mg	0.02	0.14	0.03
<b>Fluoride</b>	mg	≤0.01	0.06	0.01
<b>Selenium</b>	µg	3.6	28	5.4
<b>Iodine</b>	µg	13.6	105	20
<b>Others</b>				
<b>Omega 3</b>				
α-linolenic acid (ALA)	mg	49	380	73
Docosahexaenoic acid (DHA) <sup>†</sup>	mg	17	130	25
<b>Omega 6</b>				
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
<b>Saturated</b>			
<b>Myristic</b>	C14:0	mg	3
<b>Palmitic</b>	C16:0	mg	163
<b>Stearic</b>	C18:0	mg	140
<b>Arachidic</b>	C20:0	mg	1
<b>Behenic</b>	C22:0	mg	2
<b>Total saturated</b>		g	0.3
<b>Unsaturated/Monounsaturated</b>			
<b>Palmitoleic</b>	C16:1	mg	3
<b>Oleic</b>	C18:1	mg	2354
<b>Total monounsaturated</b>		g	2.4
<b>Polyunsaturated</b>			
<b>Linoleic</b>	C18:2	mg	555
<b>Linolenic</b>	C18:3	mg	49
<b>Arachidonic</b>	C20:4	mg	17
<b>Docosahexaenoic</b>	C22:6	mg	17
<b>Total polyunsaturated</b>		g	0.66
<b>Linoleic:linolenic ratio</b>			11.3:1

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

Amino Acid	mg per 100 ml
<b>Essential &amp; Semi-Essential Amino Acids</b>	
<b>Arginine</b>	35
<b>Cystine</b>	24
<b>Histidine</b>	30
<b>Isoleucine</b>	62
<b>Leucine</b>	131
<b>Lysine</b>	111
<b>Methionine</b>	28
<b>Phenylalanine</b>	68
<b>Threonine</b>	58
<b>Tryptophan</b>	23
<b>Tyrosine</b>	45
<b>Valine</b>	66
<b>Other Amino Acids</b>	
<b>Aspartic acid</b>	116
<b>Serine</b>	59
<b>Glutamic acid</b>	228
<b>Proline</b>	82
<b>Glycine</b>	23
<b>Alanine</b>	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 B<sub>6</sub>, manganese sulphate, potassium iodide, folic acid, sodium selenate, vitamin K, vitamin D, biotin, vitamin B<sub>12</sub>.  
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 H<sub>2</sub>O (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.

<sup>†</sup>Contains DHA (as required by the legislation for all infant formula