

**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.



**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 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.



**UK 0800 081 81 80**  
[www.smahcp.co.uk](http://www.smahcp.co.uk)  
**ROI 1800 931 832**  
[www.smahcp.ie](http://www.smahcp.ie)

\*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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## INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

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

	Units	Per 100 ml	Per 100kcal
<b>Energy</b>			
	kJ	280	418
	kcal	67	100
<b>Fat</b>	g	3.6	5.3
of which, saturates	g	0.3	0.5
of which, unsaturates	g	2.9	4.3
<b>Carbohydrate</b>	g	7.5	11.1
of which, sugars	g	7.3	10.9
<b>Fibre</b>	g	0.1	0.2
<b>Protein</b>	g	1.24	1.8
<b>Salt</b>	g	0.05	0.08
<b>Vitamins</b>			
<b>Vitamin A</b>	µg	60	89.7
<b>Vitamin D</b>	µg	1.5	2.25
<b>Vitamin E</b>	mg	1.5	2.2
<b>Vitamin K</b>	µg	4.2	6.2
<b>Vitamin C</b>	mg	10	15.4
<b>Thiamin</b>	mg	0.07	0.1
<b>Riboflavin</b>	mg	0.2	0.3
<b>Niacin</b>	mg	0.51	0.8
<b>Vitamin B<sub>6</sub></b>	mg	0.04	0.05
<b>Folate (DFE)**</b>	µg	22.2	33.1
<b>Vitamin B<sub>12</sub></b>	µg	0.2	0.3
<b>Biotin</b>	µg	1.42	2.1
<b>Pantothenic Acid</b>	mg	0.52	0.8
<b>Minerals</b>			
<b>Sodium</b>	mg	21	31.8
<b>Potassium</b>	mg	77	115
<b>Chloride</b>	mg	50	75.2
<b>Calcium</b>	mg	43	63.6
<b>Phosphorus</b>	mg	24	35.3
<b>Magnesium</b>	mg	5.7	8.5
<b>Iron</b>	mg	0.31	0.46
<b>Zinc</b>	mg	0.48	0.7
<b>Copper</b>	mg	0.06	0.08
<b>Manganese</b>	mg	0.02	0.03
<b>Fluoride</b>	mg	<0.01	0.01
<b>Selenium</b>	µg	3.6	5.4
<b>Iodine</b>	µg	14.9	22.2
<b>Others</b>			
<b>2'-Fucosyllactose (2'FL)</b>	mg	100	156
<b>Taurine</b>	mg	4	6
<b>Choline</b>	mg	22	33
<b>Inositol</b>	mg	9	13.4
<b>L-Carnitine</b>	mg	1.1	1.6
<b>Nucleotides<sup>†</sup></b>	mg	2.1	3.1
<b>Omega 3:</b>			
α-linolenic Acid (ALA)	mg	46	69
Docosahexaenoic Acid (DHA) <sup>††</sup>	mg	17	25
<b>Omega 6:</b>			
Linoleic Acid (LA)	mg	556	830
Arachidonic Acid (AA)	mg	17	25

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

Fatty Acid		Units	Per 100 ml
<b>Saturated</b>			
<b>Myristic</b>	C14:0	mg	2
<b>Palmitic</b>	C16:0	mg	162
<b>Stearic</b>	C18:0	mg	134
<b>Arachidic</b>	C20:0	mg	1
<b>Total saturated</b>		g	0.35
<b>Unsaturated/Monounsaturated</b>			
<b>Palmitoleic</b>	C16:1	mg	3
<b>Oleic</b>	C18:1	mg	2227
<b>Total monounsaturated</b>		g	2.25
<b>Polyunsaturated</b>			
<b>Linoleic</b>	C18:2	mg	556
<b>Linolenic</b>	C18:3	mg	46
<b>Total polyunsaturated</b>		g	0.65
<b>Linoleic:linolenic ratio</b>			12:1

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

Amino Acid	mg per 100 ml
<b>Essential &amp; Semi-Essential Amino Acids</b>	
<b>Arginine</b>	38
<b>Cystine</b>	26
<b>Histidine</b>	31
<b>Isoleucine</b>	67
<b>Leucine</b>	142
<b>Lysine</b>	113
<b>Methionine</b>	32
<b>Phenylalanine</b>	78
<b>Threonine</b>	69
<b>Tryptophan</b>	24
<b>Tyrosine</b>	51
<b>Valine</b>	76
<b>Other Amino Acids</b>	
<b>Aspartic acid</b>	133
<b>Serine</b>	71
<b>Glutamic acid</b>	252
<b>Proline</b>	95
<b>Glycine</b>	27
<b>Alanine</b>	58

## SMA® PRO First Infant Milk ingredients

**Liquid:** Water, skimmed **milk**, lactose (**milk**), vegetable oils (sunflower, rapeseed), whey protein (**milk**), long chain polyunsaturated fatty acids (DHA (**fish**), AA (Mortierella alpina oil)), calcium citrate, 2'-Fucosyllactose (2'FL), emulsifier (**soya** lecithin), potassium citrate, choline bitartrate, potassium chloride, magnesium chloride, L-phenylalanine, sodium chloride, vitamin C, calcium phosphate, taurine, inositol, L-histidine, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'- monophosphate), antioxidants (tocopherol-rich extract, ascorbyl palmitate), ferrous sulphate, zinc sulphate, L-carnitine, vitamin E, niacin, pantothenic acid, copper sulphate, vitamin A, thiamin, vitamin B<sub>6</sub>, manganese sulphate, riboflavin, potassium iodide, folic acid, sodium selenate, vitamin K, vitamin D, biotin, vitamin B<sub>12</sub>.

Halal Certified

**Whey:Casein ratio:** 70:30

**Potential Renal Solute Load:** 98.6 mOsm/l

**Reconstitution rate:** 12.9 g liquid/100 ml water

**Lactose:** 7.3 g/100 ml

**Osmolality:** 241 mOsm/Kg H<sub>2</sub>O

**Osmolarity:** 218 mOsm/L

\*As required by legislation for all infant formula

\*\*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)

#LCP= Long Chain Polyunsaturate.