

**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<sup>1</sup>.

**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<sup>1</sup>

**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 should only be used 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)

SMA® Nutrition, 1 City Place, Gatwick, RH6 0PA  
In the Republic of Ireland: SMA® Nutrition, 3030 Lake Drive, Citywest Business Campus, Dublin 24, Ireland

\*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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\*Reg. Trademark of Société des Produits Nestlé S.A.



## 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	280	2172	418
	kcal	67	519	100
<b>Fat</b>	g	3.6	27.6	5.3
of which, saturates	g	0.3	2.5	0.5
of which, mono-unsaturates	g	2.3	17.8	3.4
of which, polyunsaturates	g	0.65	5	1
of which				
α-linolenic Acid (ALA) (Omega 3)	mg	49	380	73
Docosahexaenoic Acid (DHA) (Omega 3) <sup>†#</sup>	mg	17	130	25
Linoleic Acid (LA) (Omega 6)	mg	555	4300	828
Arachidonic Acid (AA) (Omega 6) <sup>†</sup>	mg	17	130	25
<b>Carbohydrate</b>	g	7.5	58	11.2
of which, sugars	g	7.5	58	11.2
of which, lactose	g	7.5	58	11.2
<b>Fibre</b>	g	0.025	0.19	0.04
of which, 2'-Fucosyllactose (2'FL)	mg	25	194	40
<b>Protein</b>	g	1.24	9.6	1.85
<b>Salt (= Sodium x 2.5)</b>	g	0.05	0.41	0.08
<b>Vitamins</b>				
<b>Vitamin A</b>	µg	58	450	86.7
<b>Vitamin D</b>	µg	1.5	11.7	2.3
<b>Vitamin E</b>	mg	1.8	14	2.7
<b>Vitamin K</b>	µg	5	40	7.7
<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	0.27
<b>Niacin</b>	mg	0.52	4	0.77
<b>Vitamin B<sub>6</sub></b>	mg	0.04	0.33	0.06
<b>Folate (DFE)**</b>	µg	19	150	29
<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	31.8
<b>Potassium</b>	mg	85	660	127
<b>Chloride</b>	mg	50	390	75
<b>Calcium</b>	mg	43	330	63.6
<b>Phosphorus</b>	mg	24	185	35.6
<b>Magnesium</b>	mg	5.7	44	8.5
<b>Iron</b>	mg	0.67	5.2	1
<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	0.13	0.02
<b>Fluoride</b>	mg	≤0.01	<0.006	<0.001
<b>Selenium</b>	µg	3.5	27	5.2
<b>Iodine</b>	µg	13.6	105	20.2
<b>Others</b>				
<b>Taurine</b>	mg	4.6	36	6.9
<b>Choline</b>	mg	22	170	32.7
<b>Inositol</b>	mg	9.7	75	14.4
<b>L-Carnitine</b>	mg	1.4	10.5	2.02
<b>Nucleotides</b>	mg	1.9	15	2.9

### 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	166
<b>Stearic</b>	C18:0	mg	96
<b>Arachidic</b>	C20:0	mg	10
<b>Behenic</b>	C22:0	mg	25
<b>Total saturated</b>		g	0.3
<b>Unsaturated/Monounsaturated</b>			
<b>Palmitoleic</b>	C16:1	mg	1
<b>Oleic</b>	C18:1	mg	2276
<b>Total monounsaturated</b>		g	2.3
<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	0.65
<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>	34
<b>Cystine</b>	24
<b>Histidine</b>	30
<b>Isoleucine</b>	68
<b>Leucine</b>	130
<b>Lysine</b>	110
<b>Methionine</b>	28
<b>Phenylalanine</b>	72
<b>Threonine</b>	58
<b>Tryptophan</b>	23
<b>Tyrosine</b>	44
<b>Valine</b>	66
<b>Other Amino Acids</b>	
<b>Aspartic acid</b>	116
<b>Serine</b>	59
<b>Glutamic acid</b>	224
<b>Proline</b>	81
<b>Glycine</b>	18
<b>Alanine</b>	50

## SMA® PRO First Infant Milk ingredients

**Powders (400 g and 800 g):** Whey protein (**MILK**), skimmed **MILK**, vegetable oils (sunflower, rapeseed) (**MILK**), calcium citrate, potassium citrate, AA (*Mortierella alpina* oil), DHA (Oil from the microalgae *Schizochytrium sp.*), potassium hydroxide, magnesium chloride, 2'-Fucosyllactose (2'FL), emulsifier (**SOYA** lecithin), L-phenylalanine, choline bitartrate, potassium chloride, acidity regulator (citric acid), sodium chloride, vitamin C, sodium phosphate, taurine, ferrous sulphate, L-histidine, inositol, zinc sulphate, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), antioxidants (tocopherol-rich extract, ascorbyl palmitate), 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:** 108 mOsm/l (powder)

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

**Lactose:** 58 g/100 g powder

**Osmolality:** 324 mOsm/Kg H<sub>2</sub>O (powder)

**Osmolarity:** 332.5 mOsm/L (powder)

\*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.

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

<sup>#</sup>LCP= Long Chain Polyunsaturate.