

## Suitable for:

**SMA® Organic 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® Organic First Infant Milk** is certified organic and meets strict EU Organic requirements.

## 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® Organic First Infant Milk** powder has a shelf life of 18 months.



800 g powder

## INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

# SMA® ORGANIC FIRST INFANT MILK

## From birth onwards data card



- Nutritionally Complete
- Certified Organic
- Suitable for Halal

**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.



**We're here for you**

UK 0800 0 81 81 80  
[www.smahcp.co.uk](http://www.smahcp.co.uk)  
 ROI 1800 931 832  
[www.smahcp.ie](http://www.smahcp.ie)



## Nutritional information for SMA® Organic First Infant Milk

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
<b>Energy</b>				
	kJ	280	418	2138
	kcal	67	100	519
<b>Fat</b>	g	3.5	5.2	27.2
of which, saturates	g	0.3	0.5	2.4
of which, unsaturates	g	3.2	4.7	24.8
<b>Carbohydrate</b>	g	7.6	11.3	58.7
of which, sugars	g	6.8	10.1	52.4
<b>Protein</b>	g	1.27	1.89	9.8
<b>Salt*</b> (= sodium x 2.5)	g	0.06	0.08	0.45
<b>Vitamins</b>				
<b>Vitamin A</b>	µg	62	92.5	480
<b>Vitamin D</b>	µg	1.1	1.7	8.9
<b>Vitamin E</b>	mg	1.4	2.1	11
<b>Vitamin K</b>	µg	7.1	10.6	55
<b>Vitamin C</b>	mg	11.6	17.3	90
<b>Thiamin</b>	mg	0.07	0.1	0.5
<b>Riboflavin</b>	mg	0.21	0.3	1.6
<b>Niacin</b>	mg	0.5	0.75	3.9
<b>Vitamin B<sub>6</sub></b>	mg	0.04	0.06	0.3
<b>Folic Acid</b>	µg	13	19.3	100
<b>Vitamin B<sub>12</sub></b>	µg	0.22	0.3	1.7
<b>Biotin</b>	µg	1.55	2.3	12
<b>Pantothenic Acid</b>	mg	0.52	0.77	4
<b>Minerals</b>				
<b>Sodium</b>	mg	23	35	180
<b>Potassium</b>	mg	70	104	540
<b>Chloride</b>	mg	41	62	320
<b>Calcium</b>	mg	40	60	310
<b>Phosphorus</b>	mg	22	33	170
<b>Magnesium</b>	mg	5	8	40
<b>Iron</b>	mg	0.68	1	5.3
<b>Zinc</b>	mg	0.72	1	5.6
<b>Copper</b>	mg	0.045	0.07	0.35
<b>Manganese</b>	mg	0.018	0.028	0.15
<b>Fluoride</b>	mg	≤0.01	≤0.01	≤0.06
<b>Selenium</b>	µg	3	4.5	23.5
<b>Iodine</b>	µg	15.5	23.1	120
<b>Others</b>				
<b>Choline</b>	mg	9	13.5	70
<b>Inositol</b>	mg	12	18.3	95
<b>Omega 3</b>				
α-linolenic acid (ALA)	mg	50	75	390
Docosahexaenoic acid (DHA) <sup>†</sup>	mg	8.3	12.3	64
<b>Omega 6</b>				
Linoleic acid (LA)	mg	517	771	4000
Arachidonic acid (AA) <sup>†</sup>	mg	8.3	12.3	64

## INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

### Theoretical fatty acid profile of SMA® Organic First Infant Milk

Fatty Acid		Units	Per 100 ml
<b>Saturated</b>			
<b>Caprylic</b>	C8:0	mg	2.4
<b>Capric</b>	C10:0	mg	2.3
<b>Lauric</b>	C12:0	mg	3
<b>Myristic</b>	C14:0	mg	5.2
<b>Palmitic</b>	C16:0	mg	153
<b>Stearic</b>	C18:0	mg	94
<b>Arachidic</b>	C20:0	mg	11
<b>Behenic</b>	C22:0	mg	25
<b>Total saturated</b>		g	0.3
<b>Unsaturated/Monounsaturated</b>			
<b>Palmitoleic</b>	C16:1	mg	5.5
<b>Oleic</b>	C18:1	mg	2311
<b>Eicosanoic</b>	C20:1	mg	14
<b>Total monounsaturated</b>		g	2.2
<b>Polyunsaturated</b>			
<b>Linoleic</b>	C18:2	mg	517
<b>Linolenic</b>	C18:4	mg	50
<b>Arachidonic</b>	C20:4	mg	8.3
<b>Docosahexaenoic</b>	C22:6	mg	8.3
<b>Total polyunsaturated</b>		g	0.6
<b>Linoleic: linolenic</b>		ratio	10.3

### Theoretical amino acid profile of SMA® Organic First Infant Milk

Amino Acid	mg per 100 ml
<b>Essential &amp; Semi-Essential Amino Acids</b>	
<b>Arginine</b>	37
<b>Cystine</b>	27
<b>Histidine</b>	31
<b>Isoleucine</b>	67
<b>Leucine</b>	145
<b>Lysine</b>	120
<b>Methionine</b>	32
<b>Phenylalanine</b>	77
<b>Threonine</b>	62
<b>Tryptophan</b>	27
<b>Tyrosine</b>	49
<b>Valine</b>	71
<b>Other Amino Acids</b>	
<b>Aspartic acid</b>	128
<b>Serine</b>	65
<b>Glutamic acid</b>	250
<b>Proline</b>	91
<b>Glycine</b>	25
<b>Alanine</b>	54

## SMA® Organic First Infant Milk ingredients

Organic Skimmed **milk**, organic demineralised whey protein (**milk**), organic vegetable oils (sunflower, rapeseed), organic lactose (**milk**), organic maltodextrin, minerals (calcium citrate, potassium chloride, potassium citrate, sodium phosphate, magnesium chloride, sodium citrate, sodium chloride, ferrous sulphate, zinc sulphate, copper sulphate, manganese sulphate, potassium iodide, sodium selenate), emulsifier (**soya** lecithin), **fish** oil (DHA), L-phenylalanine, arachidonic acid-rich oil (AA), vitamins (C, E, pantothenic acid, niacin, thiamin, A, B<sub>6</sub>, folic acid, K, biotin, D, B<sub>12</sub>), inositol, choline bitartrate, L-histidine, antioxidants (tocopherol-rich extract, ascorbyl palmitate).

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

**Potential Renal Solute Load:** 119 mOsmol/l

**Scoop size:** 4.3 g

**Reconstitution rate:** 1.029

**Lactose:** 52 g/100 g

**Osmolality:** 278 mOsm/kg H<sub>2</sub>O



CH-BIO-004  
EU/non-EU agriculture

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

<sup>†</sup> LCPs: Long Chain Polyunsaturates