

Suitable for:

SMA® Extra Hungry Infant Milk is a nutritionally complete, casein dominant infant milk that is suitable from birth. Research has reported slower gastric emptying in infants fed casein based formula.¹

SMA® Extra Hungry Infant Milk can be used for those infants who are not being breastfed or for those who are being combination fed.

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® Extra Hungry Infant Milk powder has a shelf life of 24 months.

SMA® Extra Hungry Infant Milk liquid has a shelf life of 9 months.



800 g



200 ml
Tetra Pak®

Reference:
1. Billeaud C *et al.* Gastric emptying in infants with or without gastro-oesophageal reflux according to the type of milk. Eur J Clin Nutr 1990;44: 577–583.

**INFORMATION FOR HEALTHCARE
PROFESSIONAL USE ONLY**

**SMA® EXTRA HUNGRY
INFANT MILK**

From birth onwards data card



- Suitable for Halal
- Suitable for Vegetarians (powders only)

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

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INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Nutritional information for SMA® Extra Hungry Infant Milk (Information based on powder only)

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
Energy				
	kJ	280	418	2209
	kcal	67	100	530
Fat	g	3.6	5.4	28
of which, saturates	g	1.6	2.4	13
of which, unsaturates	g	2	3	16
Carbohydrate	g	7	10.5	55
of which, sugars	g	7	10.5	55
Protein	g	1.6	2.4	12.6
Salt* (= Sodium x 2.5)	g	0.06	0.08	0.43
Vitamins				
Vitamin A	µg	75	112	593
Vitamin D	µg	1.1	1.6	8.4
Vitamin E	mg	0.74	1.1	5.8
Vitamin K	µg	6.7	10	53
Vitamin C	mg	9	13.5	71
Thiamin	mg	0.1	0.15	0.79
Riboflavin	mg	0.11	0.16	0.87
Niacin	mg	0.5	0.75	4
Vitamin B₆	mg	0.06	0.09	0.47
Folic Acid	µg	13	20	106
Vitamin B₁₂	µg	0.18	0.3	1.4
Biotin	µg	2	3	16
Pantothenic acid	mg	0.37	0.55	2.9
Minerals				
Sodium	mg	22	33	174
Potassium	mg	80	120	632
Chloride	mg	55	82	435
Calcium	mg	56	84	443
Phosphorus	mg	44	66	348
Magnesium	mg	5.3	7.9	42
Iron	mg	0.64	0.96	5.1
Zinc	mg	0.6	0.9	4.7
Copper	mg	0.03	0.05	0.26
Manganese	mg	0.01	0.01	0.04
Fluoride	mg	0.003	0.004	0.02
Selenium	µg	1.4	2.1	11
Iodine	µg	10	15	79
Others				
Taurine	mg	4.7	7	37
Choline	mg	6.7	10	53
Inositol	mg	10	15	79
Nucleotides	mg	3	4.4	23
Omega 3				
α-linolenic acid (ALA)	mg	42	63	332
Docosahexaenoic acid (DHA) ^{††}	mg	7.1	11	56
Omega 6				
Linoleic acid (LA)	mg	520	778	4111
Arachidonic acid (AA) ^{††}	mg	12.3	18	97

Typical fatty acid profile of SMA® Extra Hungry Infant Milk (Information based on powder only)

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	22
Capric	C10:0	mg	35.7
Lauric	C12:0	mg	337
Myristic	C14:0	mg	150
Palmitic	C16:0	mg	730
Stearic	C18:0	mg	123
Arachidic	C20:0	mg	9.53
Behenic	C22:0	mg	10.7
Total saturated		g	1.42
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	4.7
Oleic	C18:1	mg	1308
Eicaseoic	C20:1	mg	5.59
Total monounsaturated		g	1.32
Polyunsaturated			
Linoleic	C18:2	mg	596
Linolenic	C18:3	mg	42.7
Arachidonic	C20:4	mg	12.3
Docosahexaenoic	C22:6	mg	7.1
Total polyunsaturated		g	0.66
Linoleic: linolenic ratio			14:1

Typical amino acid profile of SMA® Extra Hungry Infant Milk (Information based on powder only)

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	55
Cystine	21
Histidine	47
Isoleucine	82
Leucine	155
Lysine	125
Methionine	37
Phenylalanine	78
Threonine	67
Tryptophan	22
Tyrosine	73
Valine	101
Other Amino Acids	
Aspartic acid	122
Serine	88
Glutamic acid	340
Proline	279
Glycine	31
Alanine	51

mmol information for SMA® Extra Hungry Infant Milk (Information based on powder only)

Nutrient	Per 100 g powder (mmol)	Per 100 ml (mmol)
Calcium	11	1.4
Phosphate	11.2	1.42
Iron	0.09	0.01
Magnesium	1.72	0.22
Zinc	0.07	0.01
Sodium	7.56	0.96
Potassium	16.2	2.05
Chloride	12.3	1.55

SMA® Extra Hungry Infant Milk ingredients

Powder (800 g): Lactose (**milk**), skimmed **milk**, vegetable oils (palm, sunflower, coconut, **soya**), long chain polyunsaturated fatty acids (AA, DHA), emulsifier (**soya** lecithin), calcium hydroxide, L-cysteine, vitamin C, sodium citrate, inositol, potassium hydroxide, taurine, potassium carbonate, L-tryptophan, choline chloride, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium inosine-, disodium guanosine-5'-monophosphate), ferrous sulphate, magnesium chloride, zinc sulphate, antioxidants (tocopherol-rich extract, ascorbyl palmitate), L-carnitine, vitamin E, niacin, pantothenic acid, vitamin A, copper sulphate, thiamin, vitamin B₆, vitamin D, manganese sulphate, potassium iodide, riboflavin, folic acid, vitamin K, sodium selenite, vitamin B₁₂, biotin.

Scoop size: 4.3 g

Liquid (200 ml): Skimmed **milk**, water, lactose (**milk**), vegetable oils (sunflower, coconut, rapeseed, palm), emulsifier (**soya** lecithin), long chain polyunsaturated fatty acids (AA, DHA (**fish**)), calcium citrate, L-cysteine, vitamin C, sodium citrate, potassium hydroxide, potassium chloride, inositol, taurine, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-, disodium inosine-5'-monophosphate), L-tryptophan, magnesium citrate, ferrous sulphate, antioxidants (tocopherol-rich extract, ascorbyl palmitate), zinc sulphate, choline bitartrate, niacin, vitamin E, pantothenic acid, thiamin, vitamin A, copper sulphate, vitamin B₆, manganese sulphate, folic acid, potassium iodide, vitamin K, riboflavin, biotin, vitamin D, sodium selenate, vitamin B₁₂.

Whey:Casein ratio: 20:80

Potential Renal Solute Load: 152 mOsm/l (powder)

Reconstitution rate: 12.7 g powder/100 ml water

Lactose: 55 g/100 g powder

Osmolality: 290 mOsm/kg H₂O (powder)

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

††LCPs = Long Chain Polyunsaturates.