

Suitable for:

SMA® Extra Hungry Infant Milk is a nutritionally complete* casein dominant breast milk substitute for hungrier bottle fed babies, which may help delay early weaning until the recommended time. 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.



800 g

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.

*Nutritionally complete as required by the legislation for all infant formula.

**INFORMATION FOR HEALTHCARE
 PROFESSIONAL USE ONLY**

DATA CARD
**SMA® EXTRA HUNGRY
 INFANT MILK**
From birth onwards



Suitable for Halal

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 be used only on the advice of independent persons having qualifications in medicine, nutrition, pharmacy, or other professionals responsible for maternal and child care.

We're here for you

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INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Nutritional information for SMA® Extra Hungry Infant Milk

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
Energy				
	kJ	283	418	2190
	kcal	68	100	523
Fat	g	3.7	5.5	28.6
of which, saturates	g	0.3	0.5	2.7
of which, unsaturates	g	3.1	4.5	23.8
Carbohydrate	g	7.1	10.5	55
of which, sugars	g	7.1	10.5	55
of which, lactose	g	7.1	10.5	55
Protein	g	1.5	2.2	11.5
Salt* (= Sodium x 2.5)	g	0.07	0.1	0.6
Vitamins				
Vitamin A	µg	60	89	465
Vitamin D	µg	1.5	2.3	11.8
Vitamin E	mg	1.8	2.7	14
Vitamin K	µg	5.4	8.0	42
Vitamin C	mg	12.4	18	96
Thiamin	mg	0.07	0.11	0.58
Riboflavin	mg	0.15	0.23	1.2
Niacin	mg	0.58	0.86	4.5
Vitamin B₆	mg	0.05	0.08	0.4
Folate (DFE)**	µg	23.2	34.4	180
Vitamin B₁₂	µg	0.17	0.25	1.3
Biotin	µg	2.04	3.02	15.8
Pantothenic acid	mg	0.5	0.75	3.9
Minerals				
Sodium	mg	28	42	220
Potassium	mg	89	132	690
Chloride	mg	51	75	395
Calcium	mg	65	96	500
Phosphorus	mg	44	65	340
Magnesium	mg	6.1	9.0	47
Iron	mg	0.67	1.0	5.2
Zinc	mg	0.5	0.7	3.9
Copper	mg	0.05	0.08	0.4
Manganese	mg	0.02	0.03	0.15
Fluoride	mg	<0.01	<0.01	<0.06
Selenium	µg	3.4	5.0	26
Iodine	µg	13	19	100
Others				
Taurine	mg	4.3	6.3	33
Choline	mg	22	32	170
Inositol	mg	6.5	9.6	50
L-Carnitine	mg	1.4	2.0	11
Nucleotides	mg	3	4.4	23
Omega 3				
α-linolenic acid (ALA)	mg	52	76	400
Docosahexaenoic acid (DHA) ^{††}	mg	17	25	131
Omega 6				
Linoleic acid (LA)	mg	581	860	4500
Arachidonic acid (AA) ^{††}	mg	17	25	131

Typical fatty acid profile of SMA® Extra Hungry Infant Milk

Fatty Acid		Units	Per 100 ml
Saturated			
Lauric	C12:0	mg	0.4
Myristic	C14:0	mg	3.6
Pentadecanoic	C15:0	mg	0.3
Palmitic	C16:0	mg	174.4
Stearic	C18:0	mg	100.2
Arachidic	C20:0	mg	10.8
Behenic	C22:0	mg	26.4
Lignoceric acid	C24:0	mg	14.9
Total saturated		g	0.3
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	1.4
Oleic	C18:1	mg	2371
Eicosenoic acid	C20:1	mg	14
Total monounsaturated		g	2.39
Polyunsaturated			
Linoleic	C18:2	mg	581
Linolenic	C18:3	mg	52
Arachidonic	C20:4	mg	17
Docosahexaenoic	C22:6	mg	17
Total polyunsaturated		g	0.67
Linoleic:linolenic ratio			11.2:1

Typical amino acid profile of SMA® Extra Hungry Infant Milk

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	51
Cystine	28
Histidine	40
Isoleucine	80
Leucine	141
Lysine	122
Methionine	34
Phenylalanine	70
Threonine	65
Tryptophan	25
Tyrosine	78
Valine	93
Other Amino Acids	
Aspartic acid	114
Serine	88
Glutamic acid	315
Proline	141
Glycine	28
Alanine	49

mmol information for SMA® Extra Hungry Infant Milk

Nutrient	Per 100 g powder (mmol)	Per 100 ml (mmol)
Calcium	12.5	1.6
Phosphate	11	1.42
Iron	0.09	0.01
Magnesium	1.96	0.25
Zinc	0.06	0.008
Sodium	9.56	1.22
Potassium	17.7	2.28
Chloride	11.3	1.46

SMA® Extra Hungry Infant Milk ingredients

Powder (800 g): Skimmed **milk**, lactose (**milk**), vegetable oils (sunflower, rapeseed), DHA (Oil from the microalgae Schizochytrium sp.), AA (Mortierella alpina oil), calcium citrate, sodium citrate, emulsifier (**soya** lecithin), choline bitartrate, potassium citrate, L-cystine, vitamin C, potassium chloride, magnesium chloride, taurine, ferrous sulphate, inositol, L-tryptophan, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), antioxidants (tocopherol-rich extract, ascorbyl palmitate), zinc sulphate, vitamin E, niacin, L-carnitine, pantothenic acid, copper sulphate, thiamin, riboflavin, vitamin A, vitamin B₆, manganese sulphate, folic acid, potassium iodide, sodium selenate, vitamin K, vitamin D, biotin, vitamin B₁₂.

Scoop size: 4.3 g

Halal certified

Whey:Casein ratio: 20:80

Potential Renal Solute Load: 148 mOsm/l (powder)

Reconstitution rate: 12.9 g powder/100 ml water

Lactose: 55 g/100 g powder

Osmolality: 311.5 mOsm/kg H₂O (powder)

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

^{††}LCs = Long Chain Polyunsaturates.

**DFE - Dietary Folate Equivalent: 1 µg DFE = 1 µg food folate = 0.6 µg folic acid from formula.