

Suitable for:

SMA® Soya Infant Formula is a nutritionally complete, soya protein-based infant formula that is suitable from birth onwards. The British Dietetic Association (BDA) advise that soya formula should not be used as first-line treatment in infants under 6 months but there may be a clinical need to use soya infant formula during the first 6 months in the following groups: Infants with cows' milk allergy/intolerance who refuse extensively hydrolysed/amino acid formulas; Vegan mothers; Infants with the condition galactosaemia and galactokinase deficiency. It can be used as the sole source of nutrition for infants up to 6 months of age and used as the milk part of a mixed weaning diet.

Not suitable for:

1. Soya protein intolerance/allergy.
2. The inborn error of metabolism; phenylketonuria.

Shelf life:

SMA® Soya Infant Formula powder has a shelf life of 18 months.



800 g

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

SMA® SOYA INFANT FORMULA

From birth onwards data card



- Halal Certified
- Suitable for Vegetarians
- Available on prescription

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. **SMA® Soya** milk-free formula is intended to meet the nutritional needs of babies and children who are intolerant to cows' milk protein, lactose or sucrose. Soya infant formulae are not recommended for preterm babies, those with kidney problems, or those with suspected or confirmed soya allergy, where medical guidance should always be sought.

We're here for you
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 In the Republic of Ireland: SMA Nutrition, 3030 Lake Drive, Citywest Business Campus, Dublin 24, Ireland



Nutritional information for SMA® Soya Infant Formula

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
Energy				
	kJ	280	418	2151
	kcal	67	100	514
Fat	g	3.6	5.4	28
of which, saturates	g	0.3	0.4	2.3
of which, unsaturates	g	3	4.5	23
Omega 3				
α-linolenic acid (ALA)	mg	50	74	380
Docosahexaenoic acid (DHA)	mg	14	21	110
Omega 6				
Linoleic acid (LA)	mg	521	778	4000
Arachidonic acid (AA)	mg	14	21	110
Carbohydrate	g	6.8	10	52
of which, sugars	g	0.6	0.9	4.5
of which, lactose	g	Nil	Nil	Nil
of which, sugars	g	Nil	Nil	Nil
Protein	g	1.8	2.6	14
Salt* (= Sodium x 2.5)	g	0.06	0.08	0.4
Vitamins				
Vitamin A	µg	64	95	490
Vitamin D	µg	1.5	2.2	11.5
Vitamin E	mg	0.78	1.2	6
Vitamin K	µg	6.5	9.7	50
Vitamin C	mg	12	17.5	90
Thiamin	mg	0.05	0.08	0.4
Riboflavin	mg	0.13	0.2	1
Niacin	mg	0.7	1	5.3
Vitamin B₆	mg	0.07	0.1	0.5
Folate (DFE)**	µg	15.2	23	117
Vitamin B₁₂	µg	0.2	0.29	1.5
Biotin	µg	2.3	3.5	18
Pantothenic acid	mg	0.44	0.7	3.4
Minerals				
Sodium	mg	22	33	170
Potassium	mg	82	123	630
Chloride	mg	47	70	360
Calcium	mg	68	101	520
Phosphorus	mg	50	74	380
Magnesium	mg	7.6	11	58
Iron	mg	0.65	1	5
Zinc	mg	0.52	0.8	4
Copper	mg	0.05	0.08	0.4
Manganese	mg	0.02	0.04	0.18
Fluoride	mg	≤0.02	≤0.02	≤0.1
Selenium	µg	2.5	3.8	19.4
Iodine	µg	14	21.4	110
Others				
Taurine	mg	6.1	9	47
Choline	mg	20	29	150
Inositol	mg	5.2	7.8	40
L-carnitine	mg	1	1.4	7.4

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Theoretical fatty acid profile of SMA® Soya Infant Formula

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	0
Capric	C10:0	mg	1
Lauric	C12:0	mg	2
Myristic	C14:0	mg	5
Palmitic	C16:0	mg	155
Stearic	C18:0	mg	134
Arachidic	C20:0	mg	0
Behenic	C22:0	mg	1
Total saturated		g	0.3
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	1
Oleic	C18:1	mg	2308
Eicosenoic	C20:1	mg	0
Total monounsaturated		g	2.3
Polyunsaturated			
Linoleic	C18:2	mg	521
Linolenic	C18:3	mg	50
Arachidonic	C20:4	mg	14
Docosahexaenoic	C22:6	mg	14
Total polyunsaturated		g	0.6
Total unsaturated		g	2.9
Linoleic: linolenic ratio			10.4:1

Theoretical amino acid profile of SMA® Soya Infant Formula

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	129
Cystine	20
Histidine	42
Isoleucine	79
Leucine	135
Lysine	105
Methionine	24
Phenylalanine	91
Threonine	65
Tryptophan	22
Tyrosine	65
Valine	83
Other Amino Acids	
Aspartic acid	194
Serine	81
Glutamic acid	323
Proline	87
Glycine	71
Alanine	73

mmol information for SMA® Soya Infant Formula

Nutrient	Per 100 g powder (mmol)	Per 100 ml (mmol)
Calcium	13	1.7
Phosphate	12	1.6
Iron	0.09	0.01
Magnesium	1.87	0.31
Zinc	0.06	0.01
Sodium	7.4	0.96
Potassium	16	2.1
Chloride	10	1.33

SMA® Soya Infant Formula ingredients

Powder (800 g): Maltodextrin, vegetable oils (sunflower, rapeseed, **SOYA**), **SOYA** protein isolate, calcium phosphate, calcium citrate, potassium chloride, long chain polyunsaturated fatty acids (AA, DHA), emulsifier (**SOYA** lecithin), magnesium phosphate, choline bitartrate, potassium phosphate, vitamin C, potassium citrate, sodium chloride, potassium hydroxide, taurine, L-methionine, antioxidants (tocopherol-rich extract, ascorbyl palmitate), zinc sulphate, ferrous sulphate, L-carnitine, vitamin E, niacin, pantothenic acid, riboflavin, vitamin B₆, vitamin A, thiamin, copper sulphate, potassium iodide, folic acid, vitamin K, sodium selenate, biotin, vitamin D, vitamin B₁₂.

Scoop size: 4.3 g

Potential Renal Solute Load: 161 mOsm/l (powder)

Reconstitution rate: 13 g powder/100 ml water

Lactose: Nil

Osmolality: 133 mOsm/kg H₂O (powder)***

Osmolarity: 119 mOsm/L (powder)***

*Salt is calculated as sodium x 2.5. Sodium is present for nutritional purposes.
 **DFE = Dietary folate equivalent: 1 µg DFE = 1 µg food folate = 0.6 µg folic acid from formula.
 ***Calculated values