

FOR HEALTHCARE PROFESSIONAL USE ONLY

## SMA Wysoy Soya Infant Formula – From birth onwards data card

### Suitable for:

SMA Wysoy is a nutritionally complete, soya protein based infant formula that is suitable from birth onwards. 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.

SMA Wysoy is lactose free, cows' milk protein free and it is approved by the Vegetarian Society. It is prescribable for milk protein intolerance, lactose and sucrose intolerance, galactosaemia and galactokinase deficiency.

### Not suitable for:

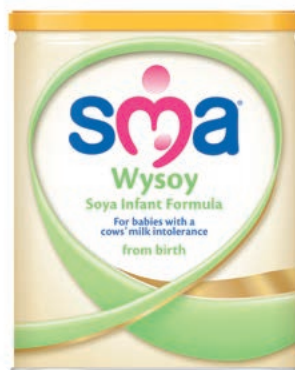
1. Soya protein intolerance/allergy.
2. The inborn error of metabolism; phenylketonuria.

### Shelf life:

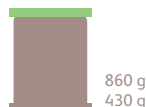
SMA Wysoy powder has a shelf life of 24 months.



860 g  
430 g



- Halal approved
- Suitable for vegetarians
- ACBS<sup>+</sup> approved (860 g and 430 g available on prescription)



860 g  
430 g

### Important notice:

Breast milk is best for babies and breastfeeding should continue for as long as possible. Good maternal nutrition is important for the preparation and maintenance of breastfeeding. Introducing partial bottle-feeding may have a negative effect on breastfeeding and reversing a decision not to breastfeed is difficult. You should always seek the advice of a doctor, midwife, health visitor, public health nurse, dietitian or pharmacist on the need for and proper method of use of infant formulae and on all matters of infant feeding. Social and financial implications should be considered when selecting a method of infant feeding. Infant formulae should always be prepared and used as directed. Inappropriate foods or feeding methods, or improper use of infant formula, may present a health hazard. SMA Wysoy 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 or those with kidney problems, where medical guidance should always be sought.



**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 Wysoy

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
<b>Energy</b>				
	kJ	281	418	2130
	kcal	67	100	509
<b>Fat</b>	g	3.6	5.4	27
of which, saturates	g	1.4	2.1	11
of which, unsaturates	g	2	3	15
<b>Carbohydrate</b>	g	6.9	10	52
of which, sugars	g	2.5	3.7	19
<b>Protein</b>	g	1.8	2.7	14
Salt* (=Sodium x 2.5)	g	0.05	0.07	0.36
<b>Vitamins</b>				
<b>Vitamin A</b>	µg	75	112	568
<b>Vitamin D</b>	µg	1.2	1.8	9.1
<b>Vitamin E</b>	mg	0.74	1.1	5.6
<b>Vitamin K</b>	µg	10	15	76
<b>Vitamin C</b>	mg	9	13	68
<b>Thiamin</b>	mg	0.1	0.15	0.76
<b>Riboflavin</b>	mg	0.11	0.16	0.83
<b>Niacin</b>	mg	0.5	0.74	3.8
<b>Vitamin B<sub>6</sub></b>	mg	0.06	0.09	0.45
<b>Folic acid</b>	µg	13	20	102
<b>Vitamin B<sub>12</sub></b>	µg	0.18	0.27	1.4
<b>Biotin</b>	µg	2	3	15
<b>Pantothenic acid</b>	mg	0.37	0.55	2.8
<b>Minerals</b>				
<b>Sodium</b>	mg	19	28	144
<b>Potassium</b>	mg	72	107	545
<b>Chloride</b>	mg	43	64	328
<b>Calcium</b>	mg	67	100	508
<b>Phosphorus</b>	mg	50	74	379
<b>Magnesium</b>	mg	6.7	10	51
<b>Iron</b>	mg	0.8	1.2	6.1
<b>Zinc</b>	mg	0.6	0.89	4.5
<b>Copper</b>	mg	0.03	50	0.25
<b>Manganese</b>	mg	0.02	0.02	152
<b>Fluoride</b>	mg	0.003	0.004	0.02
<b>Selenium</b>	µg	1.4	2.1	11
<b>Iodine</b>	µg	12	18	91
<b>Others</b>				
<b>Taurine</b>	mg	4.7	7.0	36
<b>Choline</b>	mg	8.5	13	64
<b>Inositol</b>	mg	10	15	76
<b>L-Carnitine</b>	mg	1	1.5	7.6
<b>Nucleotides</b>	mg	2.6	3.9	20
<b>Lactose</b>		Nil	Nil	Nil
<b>Omega 3</b>				
α-linolenic acid (ALA)	mg	42	63	318
Docosahexaenoic acid (DHA) <sup>†</sup>	mg	7.1	11	54
<b>Omega 6</b>				
Linoleic acid (LA)	mg	520	774	3939
Arachidonic acid (AA) <sup>††</sup>	mg	12	18	93

## Typical fatty acid profile of SMA Wysoy

Fatty Acid		Units	Per 100 ml
<b>Saturated</b>			
<b>Caprylic</b>	C8:0	mg	54
<b>Capric</b>	C10:0	mg	43
<b>Lauric</b>	C12:0	mg	320
<b>Myristic</b>	C14:0	mg	140
<b>Palmitic</b>	C16:0	mg	710
<b>Stearic</b>	C18:0	mg	122
<b>Arachidic</b>	C20:0	mg	9
<b>Behenic</b>	C22:0	mg	12
<b>Total saturated</b>		g	1.49
<b>Unsaturated/Monounsaturated</b>			
<b>Palmitoleic</b>	C16:1	mg	4.5
<b>Oleic</b>	C18:1	mg	1393
<b>Eicosanoic</b>	C20:1	mg	5
<b>Total monounsaturated</b>		g	1.4
<b>Polyunsaturated</b>			
<b>Linoleic</b>	C18:2	mg	700
<b>Linolenic</b>	C18:3	mg	50
<b>Total polyunsaturated</b>		g	0.8
<b>Total unsaturated</b>		g	2
<b>Linoleic: linolenic ratio</b>			14:1

## Typical amino acid profile of SMA Wysoy

Amino Acid	mg per 100 ml
<b>Essential &amp; Semi-Essential Amino Acids</b>	
<b>Arginine</b>	115
<b>Cystine</b>	21
<b>Histidine</b>	42
<b>Isoleucine</b>	76
<b>Leucine</b>	134
<b>Lysine</b>	102
<b>Methionine</b>	34
<b>Phenylalanine</b>	88
<b>Threonine</b>	62
<b>Tryptophan</b>	24
<b>Tyrosine</b>	55
<b>Valine</b>	79
<b>Other Amino Acids</b>	
<b>Aspartic acid</b>	194
<b>Serine</b>	91
<b>Glutamic acid</b>	333
<b>Proline</b>	84
<b>Glycine</b>	70
<b>Alanine</b>	71

## mmol information for SMA Wysoy

Nutrient	Per 100 g powder (mmol)	Per 100 ml (mmol)
<b>Calcium</b>	13	1.7
<b>Phosphate</b>	12	1.6
<b>Iron</b>	0.11	0.01
<b>Magnesium</b>	2.1	0.28
<b>Zinc</b>	0.07	0.01
<b>Sodium</b>	6.3	0.83
<b>Potassium</b>	14	1.8
<b>Chloride</b>	9.3	1.2

## SMA Wysoy ingredients

Dried glucose syrup, vegetable oils (palm, soya, coconut, sunflower), soya protein isolate, calcium phosphate, sodium citrate, magnesium chloride, potassium chloride, emulsifier (soya lecithin), potassium citrate, L-tyrosine, long chain polyunsaturated fatty acids (AA, DHA), L-methionine, vitamin C, choline chloride, potassium hydroxide, potassium bicarbonate, taurine, inositol, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium inosine-, disodium guanosine-5'-monophosphate), ferrous sulphate, zinc sulphate, L-carnitine, antioxidants (tocopherol-rich extract, ascorbyl palmitate), vitamin E, niacin, pantothenic acid, vitamin A, riboflavin, thiamin, copper sulphate, vitamin B<sub>6</sub>, vitamin D, folic acid, potassium iodide, vitamin K, sodium selenite, biotin, vitamin B<sub>12</sub>.

Osmolality: 204 mOsm/kg H<sub>2</sub>O

<sup>†</sup>LCPs= Long Chain Polyunsaturates.

<sup>††</sup>Salt is calculated as sodium x 2.5. Sodium is present for nutritional purposes.