

# SMA® PRO Gold Prem 2

FOR HEALTHCARE PROFESSIONAL USE ONLY

## Suitable for:

SMA® PRO Gold Prem 2 is a nutritionally complete post-discharge formula for preterm and low birthweight infants on discharge from hospital, until 6 months corrected age.

SMA PRO Gold Prem 2 is designed to bridge the gap between low birthweight and term infant formula. It may be used as the sole source of nutrition until complementary feeding commences.

## Not suitable for:

1. Cows' milk protein intolerance/allergy.
2. Lactose intolerance.
3. Inborn errors of metabolism such as phenylketonuria, galactosaemia and galactokinase deficiency.
4. Vegetarians and Halal diet.

## Shelf life:

SMA PRO Gold Prem 2 powder has a shelf life of 24 months.

SMA PRO Gold Prem 2 liquid has a shelf life of 9 months.



Scoop size – 4.8 g

## SMA® PRO Gold Prem 2 post-discharge formula data card



✓ ACBS<sup>+</sup> approved (400 g and 200 ml available on prescription)



## 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. **This product must be used under medical supervision.** SMA PRO Gold Prem 2 is a special catch-up formula intended for the dietary management of preterm and low birthweight babies who are not solely fed breast milk. It is a nutritionally complete formula for use on discharge from hospital or when a low birthweight formula is no longer appropriate. It is suitable for use as the sole source of nutrition up to 6 months corrected age. SMA PRO Gold Prem 2 is not intended for use with newborn preterm babies, for whom fortified breast milk or a low birthweight formula such as SMA PRO Gold Prem 1 is more appropriate.



We're here for you

UK 0800 0818180  
[www.smahcp.co.uk](http://www.smahcp.co.uk)

ROI 1800 931 832  
[www.smahcp.ie](http://www.smahcp.ie)



Updated August 2016  
<sup>+</sup>Advisory Committee on Borderline Substances  
<sup>®</sup>Registered Trademark

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ZTC1409/08/16

## Nutritional information for SMA® PRO Gold Prem 2 (Information based on powder only)

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
<b>Energy</b>				
	kJ	305	418	2121
	kcal	73	100	507
<b>Fat</b>				
	g	3.8	5	26
of which, saturates	g	1	1.4	7
<b>Carbohydrate</b>				
	g	7.7	11	53
of which, sugars	g	5.5	7.6	39
of which, lactose	g	5.3	7.3	37
<b>Protein</b>				
	g	2	2.8	14
of which, whey	g	2	2.8	14
Salt* (=Sodium x 2.5)	g	0.09	0.13	0.6
<b>Vitamins</b>				
Vitamin A	µg	92	125	636
Vitamin D	µg	1.2	1.7	8.5
Vitamin E	mg	1.7	2.3	12
Vitamin K	µg	6.5	9	45
Vitamin C	mg	12.8	18	89
Thiamin	mg	0.1	0.15	0.8
Riboflavin	mg	0.19	0.3	1.3
Niacin	mg	0.7	1	5.1
Vitamin B <sub>6</sub>	mg	0.07	0.1	0.5
Folic acid	µg	13	17.4	88
Vitamin B <sub>12</sub>	µg	0.24	0.33	1.7
Biotin	µg	2.2	3	15
Pantothenic acid	mg	0.7	1	5.1
<b>Minerals</b>				
Sodium	mg	37	50	254
Potassium	mg	77	105	532
Chloride	mg	48	66	334
Calcium	mg	80	110	558
Phosphorus	mg	48	65	330
Magnesium	mg	8.6	12	60
Iron	mg	0.8	1	5.3
Zinc	mg	0.9	1.2	6.1
Copper	mg	0.06	0.08	0.4
Manganese	mg	0.01	0.02	0.08
Selenium	µg	2	3	14.5
Iodine	µg	17	24	120
<b>Others</b>				
<b>Omega 3</b>				
α-linolenic acid (ALA)	mg	75	103	522
Docosahexaenoic acid (DHA) <sup>†</sup>	mg	14.4	20	100
<b>Omega 6</b>				
Linoleic acid (LA)	mg	573	785	3980
Arachidonic acid (AA) <sup>†</sup>	mg	14.4	20	100
Taurine	mg	5.8	8	41
Choline	mg	13	18	90
Inositol	mg	14	20	100
L-Carnitine	mg	1.2	1.6	8
Nucleotides	mg	2.2	3	15.6

## Typical fatty acid profile of SMA® PRO Gold Prem 2 (Information based on powder only)

Fatty Acid		Units	Per 100 ml
<b>Saturated</b>			
Caprylic	C8:0	mg	29.2
Capric	C10:0	mg	23.5
Lauric	C12:0	mg	174.2
Myristic	C14:0	mg	80.5
Palmitic	C16:0	mg	563
Stearic	C18:0	mg	117.2
Arachidic	C20:0	mg	10.7
Behenic	C22:0	mg	11.7
Total saturated		g	1.02
<b>Unsaturated/Monounsaturated</b>			
Palmitoleic	C16:1	mg	4
Oleic	C18:1	mg	1555.1
Eicosanoic	C20:1	mg	15.4
Total monounsaturated		g	1.58
<b>Polyunsaturated</b>			
Linoleic	C18:2	mg	573
Linolenic	C18:3	mg	75
Arachidonic	C20:4	mg	14.4
Docosahexaenoic	C22:6	mg	14.4
Total polyunsaturated		g	0.68
Linoleic: linolenic ratio			8:1

## Typical amino acid profile of SMA PRO Gold Prem 2 (Information based on powder only)

Amino Acid	mg per 100 ml
<b>Essential &amp; Semi-Essential Amino Acids</b>	
Arginine	63
Cystine	59
Histidine	42
Isoleucine	124
Leucine	256
Lysine	212
Methionine	45
Phenylalanine	73
Threonine	126
Tryptophan	42
Tyrosine	57
Valine	118
Aspartic acid	255
Serine	98
Glutamic acid	370
Proline	106
Glycine	39
Alanine	111

## mmol information for SMA® PRO Gold Prem 2 (Information based on powder only)

Nutrient	Per 100 g powder (mmol)	Per 100 ml (mmol)
Calcium	14	2
Phosphate	11	1.5
Magnesium	2.5	0.4
Iron	0.09	0.01
Zinc	0.09	0.01
Sodium	11	1.6
Potassium	14	2
Chloride	10	1.4

## SMA PRO Gold Prem 2 ingredients Powder

Lactose (**milk**), vegetable oils including structured vegetable oil (sunflower, palm, rapeseed, coconut), maltodextrin, partially hydrolysed whey protein (**milk**), calcium phosphate, long chain polyunsaturated fatty acids (AA, DHA), potassium hydroxide, magnesium chloride, potassium phosphate, sodium hydroxide, potassium chloride, choline bitartrate, calcium chloride, vitamin C, inositol, L-arginine, acidity regulator (citric acid), taurine, ferrous sulphate, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), vitamin E, zinc sulphate, L-carnitine, antioxidants (ascorbyl palmitate, tocopherol-rich extract), pantothenic acid, niacin, riboflavin, copper sulphate, thiamin, vitamin A, vitamin B<sub>6</sub>, manganese sulphate, folic acid, potassium iodide, vitamin D, vitamin K, vitamin B<sub>12</sub>, biotin, sodium selenate.

Osmolality (powder): 290 mOsm/kg H<sub>2</sub>O

## Liquid (90 ml and 200 ml bottles)

Water, partially hydrolysed whey protein (**milk**), vegetable oils including structured vegetable oil (sunflower, palm, rapeseed, coconut), lactose (**milk**), maltodextrin, calcium phosphate, potassium hydroxide, long chain polyunsaturated fatty acids (AA, DHA), potassium chloride, magnesium chloride, acidity regulator (citric acid), vitamin C, sodium hydroxide, sodium chloride, choline bitartrate, L-arginine, inositol, taurine, ferrous sulphate, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), zinc sulphate, vitamin E, L-carnitine, antioxidants (ascorbyl palmitate, tocopherol-rich extract), niacin, pantothenic acid, copper sulphate, vitamin A, thiamin, riboflavin, vitamin B<sub>6</sub>, vitamin D, vitamin K, folic acid, vitamin B<sub>12</sub>, biotin, potassium iodide, manganese sulphate, sodium selenate.

Osmolality (liquid): 296 mOsm/kg H<sub>2</sub>O

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

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