

Suitable for:

SMA Gold Prem 2 is a nutritionally complete post discharge formula to help promote catch-up growth in preterm and low birthweight infants on discharge from hospital, until 6 months postnatal age. SMA 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.

Shelf life

SMA Gold Prem 2 has a shelf life of 18 months.

Important Notices

Breast milk is best for babies. **This product must be used under medical supervision.** SMA Gold Prem 2 catch-up formula is a special formula for 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 for babies up to 6 months. Professional advice must be followed on the need for and proper method of use of SMA Gold Prem 2 and on all matters of infant feeding. SMA 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 Gold Prem 1 is more appropriate.



ZGP0025/08/09

*Trade Mark

Contact

SMA Nutrition, Huntercombe Lane South, Taplow, Maidenhead, Berkshire, SL6 0PH.

In the Republic of Ireland: SMA Nutrition, Plaza 254, Blanchardstown Corporate Park 2, Ballycoolin, Dublin 15

professional know-how



For further information:

www.smahcp.co.uk/professionalknowhow
or www.smahcp.ie/professionalknowhow



SMA Careline 'freephone'

0800 0 81 81 80 (UK), 1800 931 832 (ROI)



SMA Gold Prem 2 – Catch-up formula

Data Card

SMA Gold Prem 2 is available
in 400 g cans of powder



Halal approved

ACBS* approved

*Advisory Committee on Borderline Substances

Updated August 2009

FOR HEALTHCARE PROFESSIONAL USE ONLY

SMA Gold Prem 2

	Unit of measure	Per 100 ml	Per 100 kcal	Per 100 g powder
Energy	kJ	305	418	2180
		kcal	73	100
Protein	g	1.9	2.6	14
of which, whey	g	1.1	1.6	8.1
of which, casein	g	0.76	1	5.4
Carbohydrate	g	7.5	10.3	54
of which, sugars	g	6.4	8.7	45
of which, lactose	g	5.7	7.8	41
Fat	g	3.9	5.4	28
of which, saturates	g	1.9	2.5	13
of which, unsaturates	g	2	2.7	14
of which, LCs	mg	21	29	153
of which, Arachidonic acid (AA)	mg	13	18	96
of which, Docosahexaenoic acid (DHA)	mg	8	11	57
Fibre		Nil	Nil	Nil
Sodium	g	0.027	0.037	0.193
Vitamins				
Vitamin A	µg	100	138	717
Vitamin D	µg	1.5	2.1	11
Vitamin E	mg	1.5	2.1	11
Vitamin K	µg	6.3	8.6	45
Vitamin C	mg	11	15	78
Thiamin	mg	0.11	0.15	0.78
Riboflavin	mg	0.16	0.22	1.2
Niacin	mg	1	1.4	7.1
Vitamin B ₆	mg	0.08	0.11	0.57
Folic Acid	µg	15	20	104
Vitamin B ₁₂	µg	0.22	0.3	1.6
Biotin	µg	2.1	2.9	15
Pantothenic Acid	mg	0.4	0.55	2.9
Minerals				
Potassium	mg	71	97	504
Chloride	mg	58	79	414
Calcium	mg	73	100	521
Phosphorus	mg	42	58	300
Magnesium	mg	6.6	9	47
Iron	mg	1.2	1.7	8.9
Zinc	mg	0.73	1	5.2
Copper	µg	62	85	443
Manganese	µg	5	6.8	36
Selenium	µg	1.5	2.1	11
Iodine	µg	10	14	71
Others				
Taurine	mg	5	6.9	36
Choline	mg	13	18	94
Inositol	mg	26	35	182
L-Carnitine	mg	1.1	1.5	7.8
Nucleotides	mg	2.8	3.9	20
Osmolality	mOsm/kg H ₂ O			250
Potential Renal Solute Load	mOsm/L			168
Scoop weight	g			4.7

Typical fatty acid profile of SMA Gold Prem 2

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	141.5
Capric	C10:0	mg	162.5
Lauric	C12:0	mg	355.9
Myristic	C14:0	mg	166.7
Palmitic	C16:0	mg	599.7
Stearic	C18:0	mg	123.4
Arachidic	C20:0	mg	9.1
Behenic	C22:0	mg	12.5
Total saturated		g	1.6
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	4.91
Oleic	C18:1	mg	1314.3
Eicosanoic	C20:1	mg	5.6
Total monounsaturated		g	1.3
Polyunsaturated			
Linoleic	C18:2	mg	564.7
Linolenic	C18:3	mg	44.4
Arachidonic	C20:4	mg	13.3
Docosahexaenoic	C22:6	mg	8
Total polyunsaturated		g	0.63
Linoleic: linolenic ratio			13:1

Typical amino acid profile of SMA Gold Prem 2

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	59.5
Cystine	31.8
Histidine	51.24
Isoleucine	105.7
Leucine	183.4
Lysine	156.8
Methionine	38.4
Phenylalanine	82.9
Threonine	98.1
Tryptophan	29.9
Tyrosine	73.6
Valine	112.8
Other Amino Acids	
Aspartic acid	172.2
Serine	100.1
Glutamic acid	355.6
Proline	138
Glycine	35.7
Alanine	67.5

SMA Gold Prem 2

Ingredients

Reduced minerals whey powder, vegetable oils, skimmed milk powder, dried glucose syrup, lactose, whey protein concentrate (enriched with alpha-lactalbumin), emulsifier (soya lecithin), inositol, calcium carbonate, sodium phosphate monobasic, calcium chloride, calcium hydroxide, sodium citrate, potassium bicarbonate, vitamin C, sodium chloride, magnesium chloride, acidity regulator (citric acid), sodium bicarbonate, ferrous sulphate, taurine, choline chloride, nucleotides (cytidine-5'-monophosphate, disodium uridine-5'-monophosphate, adenosine-5'-monophosphate, disodium inosine-5'-monophosphate, disodium guanosine-5'-monophosphate), zinc sulphate, vitamin E, L-carnitine, antioxidants (tocopherol-rich extract, ascorbyl palmitate), niacin, calcium pantothenate, copper sulphate, vitamin A, thiamin, vitamin B₆, vitamin D, riboflavin, beta-carotene, folic acid, manganese sulphate, potassium iodide, vitamin K, sodium selenite, biotin, vitamin B₁₂.

Contains: milk and soya



400 g