

Suitable for:

SMA Gold Prem® 2 is a nutritionally complete post discharge formula for preterm low birthweight infants on discharge from hospital, until 6 months corrected 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 Powder has a shelf life of **24 months**.



800 g

Please review nutrition table when considering supplementation.
For information on suitability for use in halal diets please contact our Careline team.

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

DATA CARD SMA GOLD PREM® 2



- ✓ ACBS approved (200 ml and 800 g available on prescription, UK only)
- ✓ Partially hydrolysed protein
- ✓ With 2'FL and LNnT, which are currently not contained in other post discharge formulas in the UK and Ireland
- ✓ No fish oil

IMPORTANT NOTICE: We believe that breastfeeding is the ideal nutritional start for babies as breast milk provides a balanced diet and protection against illness for a baby. 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 sustained breastfeeding up to two years of age. We also recognise that breastfeeding may not be an option due to certain medical conditions. Parents should only feed infant formula for special medical purposes under supervision of a healthcare professional after full consideration of all feeding options, including breastfeeding. Continued use must be assessed by the healthcare professional in relation to the baby's progress bearing in mind any social and financial implications for the family. Infant formula should always be prepared, used and stored as instructed on the label in order to avoid risks to a baby's health. **This product must be used under medical supervision.** SMA Gold Prem® 2 is a special catch-up formula intended for the dietary management of preterm 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 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.

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Nutrition information for SMA Gold Prem® 2 Powder

	Units	Per 100 g powder	Per 100 ml prepared feed	Per 100 kcal
ENERGY				
	KJ	2114	304	418.4
	kcal	505	73	100
FAT				
of which, saturates	g	26	3.8	5.2
of which, Medium Chain Triglycerides	g	11.5	1.7	2.3
of which, polyunsaturates	g	3.8	0.5	0.75
of which, omega 3	g	5.9	0.84	1.16
α-linolenic Acid	mg	450	65	89
Docosahexaenoic Acid	mg	155	22	31
of which, omega 6				
Linoleic Acid	mg	4980	717	986
Arachidonic Acid	mg	155	22	31
CARBOHYDRATE				
of which, sugars	g	52	7.5	10.3
of which, lactose	g	38.5	5.5	7.5
Fibre				
of which, 2'-Fucosyllactose	g	37	5.3	7.3
of which, Lacto-N-neotetraose	g	1.05	0.15	0.21
PROTEIN				
SALT	g	702	100	139
	mg	351	50	69
VITAMINS				
Vitamin A	μg	495	71	98
Vitamin D	μg	11.4	1.6	2.3
Vitamin E	mg	10	1.4	2
Vitamin K	μg	32	4.6	6.3
Vitamin C	mg	115	16.6	22.8
Thiamin	mg	0.7	0.1	0.14
Riboflavin	mg	1	0.14	0.2
Niacin	mg	5	0.72	1
Vitamin B6	mg	0.5	0.07	0.1
Folic Acid/Folate (DFE)*	μg	94/160	13.5/23	18.6/32
Vitamin B12	μg	1.7	0.24	0.34
Biotin	μg	16	2.3	3.2
Pantothenic Acid	mg	4.9	0.7	0.97
MINERALS				
Sodium	mg	247	35.6	48.9
	mmol	11	1.5	2.1
Potassium	mg	573	82.5	113.4
	mmol	15	2.1	2.9
Chloride	mg	453	65	90
	mmol	13	1.8	2.6
Calcium	mg	570	82	113
	mmol	14	2	2.8
Phosphorus	mg	345	50	68
Phosphate	mmol	11	1.6	2.2
Magnesium	mg	39.5	5.7	7.8
	mmol	1.6	0.2	0.32
Iron	mg	8.3	1.2	1.6
Zinc	mg	5.1	0.7	1
Copper	mg	0.4	0.06	0.08
Manganese	mg	0.13	0.02	0.025
Fluoride	mg	≤0.06	≤0.01	≤0.011
Selenium	μg	25	3.6	4.9
Chromium	μg	≤50	≤7.3	10
Molybdenum	μg	≤70	≤10.2	14
Iodine	μg	110	15.8	21.8
OTHERS				
Taurine	mg	40	5.8	7.9
Choline	mg	145	20.9	28.7
Inositol	mg	105	15	20.8
L-Carnitine	mg	20	2.9	4

Fatty acid profile of SMA Gold Prem® 2 Powder

FATTY ACID		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	344
Capric	C10:0	mg	256
Lauric	C12:0	mg	320
Myristic	C14:0	mg	125
Palmitic	C16:0	mg	484
Stearic	C18:0	mg	96
Arachidic	C20:0	mg	0
Behenic	C22:0	mg	6
Total saturated		g	1.7
Monounsaturated			
Palmitoleic	C16:1	mg	6
Oleic	C18:1	mg	1026
Total monounsaturated		g	1
Polyunsaturated			
Linoleic	C18:2	mg	717
Linolenic	C18:3	mg	65
Arachidonic	C20:4	mg	22
Docosahexaenoic	C22:6	mg	22
Total polyunsaturated		g	0.84
Linoleic:linolenic ratio			10.8

Amino acid profile of SMA Gold Prem® 2 Powder

AMINO ACID	mg per 100 ml
Essential Amino Acids	
Histidine	38
Isoleucine	122
Leucine	254
Lysine	210
Methionine	50
Phenylalanine	72
Threonine	125
Tryptophan	44
Valine	111
Other Amino Acids	
Alanine	103
Arginine	64
Aspartic Acid	239
Cystine	60
Glutamic Acid	367
Glycine	37
Proline	105
Serine	93
Tyrosine	74

mmol information of SMA Gold Prem® 2 Powder

Nutrient	Per 100 ml (mmol)
Calcium	2
Phosphate	1.6
Magnesium	0.2
Iron	0.02
Zinc	0.01
Sodium	1.5
Potassium	2.1
Chloride	1.8

SMA Gold Prem® 2 Powder ingredients

Lactose (**MILK**), vegetable oils including structured vegetable oil (sunflower, palm, coconut, rapeseed), maltodextrin, whey isolate (**MILK**), whey protein (**MILK**), medium chain triglycerides, calcium phosphate, 2'-Fucosyllactose (2'FL) (**MILK**), *Mortierella alpina* oil (Arachidonic Acid), calcium chloride, oil from the microalgae *Schizochytrium sp.* (Docosahexaenoic Acid), Lacto-N-neotetraose (LNNT) (**MILK**), choline bitartrate, potassium chloride, magnesium chloride, sodium citrate, vitamin C, inositol, L-arginine, taurine, ferrous sulphate, L-carnitine, zinc sulphate, vitamin E, antioxidant (tocopherol-rich extract), pantothenic acid, niacin, copper sulphate, riboflavin, thiamin, vitamin A, vitamin B6, manganese sulphate, potassium iodide, folic acid, sodium selenate, vitamin K, biotin, vitamin D, vitamin B12.

Allergy advice: for allergens, see ingredients in **BOLD**.
For information on suitability for use in halal diets please call our Careline.

Scoop size: 4.8 g

Approx 166 scoops per can (applies to 800 g tin)

Reconstitution rate: 14.4 g powder/100 ml water

Whey:Casein ratio: 100 % whey

Lactose: 37 g/100 g powder

Osmolality: 309 mOsm/kg H₂O

Osmolarity: 278 mOsm/L

Renal Solute Load: 138 mOsm/L

Potential Renal Solute Load: 192.9 mOsm/L