

# Cow & Gate nutriprem 1

Cow & Gate nutriprem 1 low birthweight formula is a Food for Special Medical Purposes for the dietary management of preterm and low birthweight infants. It is part of the nutriprem range and has been developed and formulated for preterm infants weighing 1-1.8kg. It provides energy and nutrient levels which support intrauterine growth rates, long chain polyunsaturated fatty acids, arachidonic acid and docosahexaenoic acid (AA & DHA), nucleotides, vitamins and minerals to help meet the requirements of preterm infants, and should reduce the need for additional nutrient supplementation. It also contains prebiotic oligosaccharides (GOS/FOS\*) and milk fat, which are currently not contained in other preterm formulas in the UK. Cow & Gate nutriprem 1 is available in a ready-to-feed liquid format. 70ml bottles are supplied to hospitals only in boxes of 24. References: 1. Agostoni C et al JPGN 2010;50:85-91 \*Galacto-oligosaccharides/Fructo-oligosaccharides



 Product not available for online sampling.

Product	Order Code
Cow & Gate nutripem 1 (liquid) 70ml bottle	646924

## Contra-Indications

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Not suitable for intravenous use. Cow & Gate nutripem 1 low birthweight formula should only be used under the close medical supervision of a neonatologist or dietitian. The levels of most vitamins and minerals in Cow & Gate nutripem 1 low birthweight formula are higher than in infant milks and additional supplements are not usually necessary. If indicated however, the increased nutrient density of Cow & Gate nutripem 1 low birthweight formula should be considered.

## Preparation and directions for usage

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All Cow & Gate products carry preparation instructions. Please see packaging for further information.

## Ingredients

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Water, Skimmed **milk**, Maltodextrin, Lactose (from **milk**), Vegetable oils (High oleic sunflower oil, Rapeseed oil, Sunflower oil, Medium chain triglycerides (Coconut oil, Palm oil), Evening primrose oil), Galacto-oligosaccharides (GOS) (from **milk**), Whey protein (from **milk**), Anhydrous **milk** fat, Phospholipid (from **egg**), Precipitated **milk** minerals, Fructo-oligosaccharides (FOS), **Fish** oil, Sodium chloride, Vitamin C, Acidity regulator (Citric acid), Inositol, Oil from Mortierella alpina, Calcium phosphate, Sodium hydrogen carbonate, Sodium citrate, Calcium hydroxide, Choline chloride, Dipotassium hydrogen phosphate, Iron lactate, Emulsifier (**Soy** lecithin), Taurine, Vitamin A, Vitamin E, Niacin, Zinc sulphate, Cytidine 5'-monophosphate, Vitamin D3, Antioxidant (Ascorbyl palmitate), L-Carnitine, Pantothenic acid, Uridine 5'-monophosphate sodium salt, Inosine 5'-monophosphate sodium salt, Adenosine

5'-monophosphate, Guanosine 5'-monophosphate sodium salt, Thiamin, Riboflavin, Vitamin B6, Copper sulphate, Folic acid, Potassium iodide, Manganese sulphate, Vitamin K1, Sodium selenite, Biotin. **Allergy Advice:** For allergens, see ingredients in **bold**.

## Shelf life

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9 months. Best before date: see top of pack.

## Storage

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Once opened, unused milk can be kept refrigerated for a maximum of 8 hours. For hygiene reasons, if fed from the 70ml ready-to-feed bottle, discard contents within 1hour of opening. Store ready-to-feed bottles in a cool, dry place, away from sunlight.

## Suitability

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Halal and Kosher

This is intended to show suitability of products for religious or dietary reasons. Some products may be suitable for kosher or halal diets but only products with Kosher approval or Halal certification have been identified here. Some individual flavours/variants may not be suitable and for more information please call our Resource Centre.

## Macro-Nutrients

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Nutrients	Unit	per 100ml
Energy	kcal	80
Energy	kJ	335
Protein	g	2.7

whey	g	1.6
Casein	g	1.1
Carbohydrate	g	8.3
sugars	g	5.4
lactose	g	5.1
polyols	g	0.024
inositol	g	0.024
Fat	g	3.9
saturates	g	1.6
mono-unsaturates	g	1.7
polyunsaturates	g	0.6
long-chain polyunsaturated fatty acids	g	0.046
Arachidonic acid (AA)	mg	20
Docosahexaenoic acid (DHA)	mg	20
MCT	g	0.34

Salt	g	0.16
Fibre	g	0.6
galacto-oligosaccharides	g	0.48
fructo-oligosaccharides	g	0.08

## Vitamins

Nutrients	Unit	per 100ml
Vitamin A	mcg	366
Vitamin D	mcg	3.1
Vitamin E	mg TE	4.6
Vitamin K	mcg	6.7
Thiamin	mg	0.14
Riboflavin	mg	0.2
Niacin	mg	2.4
Pantothenic acid	mg	0.84
Vitamin B6	mg	0.12

Vitamin B12	mcg	0.2
Biotin	mcg	3.6
Folate	mcg	58
Vitamin C	mg	18

## Minerals

Nutrients	Unit	per 100ml
Sodium	mg (mmol)	70 (3)
Potassium	mg (mmol)	81 (2.1)
Chloride	mg (mmol)	86 (2.5)
Calcium	mg (mmol)	101 (2.5)
Phosphorus	mg	63
Magnesium	mg (mmol)	7.4 (0.3)
Iron	mg	1.6
Zinc	mg	1.1
Copper	mg	0.08

Manganese	mg	0.006
Fluoride	mg	≤0.007
Molybdenum	mcg	≤7.2
Selenium	mcg	4.5
Chromium	mcg	≤7.2
Iodine	mcg	27
Phosphate	mmol	2

## Other nutrient information

Nutrients	Unit	per 100ml
L-carnitine	mg	2.1
Choline	mg	26
Non-caloric carbohydrate (Galacto-oligosaccharides)	g	0.2
Taurine	mg	5.5
Nucleotides	mg	3.4

Osmolality	mOsmol/kg H2O	360
Potential Renal Solute Load	mOsmol/l	250
Osmolarity	mOsmol/l	320

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**Important notice**



Breastfeeding is best for babies. Cow & Gate nutriprem 1 is a food for special medical purposes for the dietary management of preterm and low birthweight infants. It should only be used under medical supervision, after full consideration of the feeding options available including breastfeeding. Suitable for use as the sole source of nutrition for preterm and low birthweight infants.

Nutricia offers access to a wide range of support services and resources including:

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