



# MELLIN 1 Powder

Date of issue: 01/03/2021  
No. : 124451-001-002 Rev.  
02  
Page 1/3

## Powdered infant milk

From birth to 6 months

**NEW FORMULA**  
our formula uses ferments of  
natural origin

- with DHA\*

### AVAILABLE FORMATS

### BIB

700 g e, 800 g e, 1100 g e

**SHELF LIFE: 18 months**

## RECONSTITUTION

The reconstitution of Mellin 1 is 13,8 % and is achieved by adding one level scoop of powder (approx. 4,6 g) to every 30 ml of water.

## METHODS OF STORAGE AND USE

Store in a dry, clean place away from heat sources.

It is recommended to prepare milk only at mealtimes.

Do not heat or boil the milk once it has been prepared.

Do not reuse any leftover prepared product.

Due to its properties, the product may present a phase separation once reconstituted. If this occurs, it is advisable to shake the bottle again until a homogeneous solution is obtained.

**WARNING:** Follow the directions carefully: improper preparation and storage may pose a health risk to the infant.

Before preparation, ensure that the environment in which you work is clean.

Wash and dry your hands well.

Wash and rinse the bottle, teat and ring well.

Sterilise the bottle, nipple and ferrule; if you do not have a steriliser, boil them in water. Keep the pot and sterilised objects closed with the lid until you are ready to use them. Be careful when handling hot objects.

Boil the amount of drinking water required for reconstituting the product in a clean container and allow it to cool.

Pour lukewarm water into the sterilised feeding bottle according to the instructions in the media feeding table.

Add the level measuring spoons of powder according to the indications on the average feeding table, using only the measuring spoon contained in the container.

Close the bottle and shake it for at least 10 seconds to dissolve the powder.

Once the product is ready, test the temperature on the pulse and administer to the infant. Consume within half an hour of preparation.

Immediately after use, close the package tightly and store in a clean, cool and dry place (not in the refrigerator). The product should be consumed within one month after opening.

## AVERAGE SUPPLY TABLE

The table is indicative, the dosage may be modified according to the advice of the paediatrician, depending on the infant's needs.

FOR BIBERON			
Age	N° scoops	ml of water	Bottle within 24 hours
Week 1 to 2	2 - 3	60 - 90	6
Week 3 - 4	3 - 4	90 - 120	6
2nd month	4	120	6
3rd month	5	150	5
4th month	6	180	5 - 4
5th month	7	210	5 - 4
6th month	7	210	4

## IMPORTANT WARNINGS

Breast milk is the ideal food for the infant and is recommended as the exclusive food until the 6th month and as the milk component of a balanced diet during weaning and also after one year of age. If it is lacking or insufficient, it can be switched to an infant milk only on the advice of the paediatrician. Mellin 1 is indicated for the special feeding of infants from birth if they are not breastfed, always after consultation with the paediatrician.

## NUTRITIONAL CHARACTERISTICS

Our innovation is called LACTOFERMENT.

LACTO because it is a milk for infants which, as required by law, is prepared to meet the specific needs of infants from 0 to 6 months, in case mother's milk is lacking or insufficient.

FERMENT because, for our unique fermentation process, we use naturally occurring lactic ferments.

Contains DHA\*: polyunsaturated fatty acid from the Omega 3 series. \*As required by law for all infant formulas in accordance with EU Reg. 2016/127.

Product packed in a protective atmosphere.

Distributed by: Danone Nutricia S.p.A. Società Benefit, Via Carlo Farini 41, 20159 Milan (MI).

Best before the date indicated on the package.



# MELLIN 1 Powder

Date of issue: 01/03/2021  
 No. 124451-001-002 Rev.  
 02Page 2/3

## INGREDIENTS

**Lactose**, vegetable oils (palm, coconut, rapeseed, sunflower), skimmed **milk** powder, demineralised whey (powder), **milk** galacto-oligosaccharides (powder), **milk** serum protein concentrate, **milk** serum protein (powder), fructo-oligosaccharides, **fish** oil, calcium phosphate, oil extracted from *Mortierella alpina*, choline chloride, potassium chloride, potassium citrate, sodium citrate, L-ascorbic acid, magnesium chloride, emulsifier: **soy** lecithin; sodium chloride, inositol, taurine, magnesium hydrogen phosphate, sulphate iron, L-carnitine, zinc sulphate, sodium L-ascorbate, uridine 5'-monophosphate sodium salt, cytidine 5'-monophosphate, DL- $\alpha$ -tocopheryl acetate, antioxidant: ascorbyl palmitate; adenosine 5'-monophosphate, calcium D-pantothenate, inosine 5'-monophosphate sodium salt, nicotinamide, L-tryptophan, guanosine 5'-monophosphate sodium salt, calcium carbonate, cupric sulphate, DL- $\alpha$ -tocopherol, retinyl palmitate, thiamine hydrochloride, riboflavin, pyridoxine hydrochloride, potassium iodide, folic acid, sodium selenite, phytonadione, manganese sulphate, cholecalciferol, D-biotin, cyanocobalamin, *Streptococcus thermophilus*, *Bifidobacterium breve*.

AVERAGE NUTRITIONAL VALUES		For 100 g of powder	For 100 ml per 13,8%
<b>Energy</b>			
	kJ	2009	276
	kcal	480	66
<b>Fats</b>			
	g	24,4	3,4
of which saturated fatty acids	g	10,7	1,5
of which monounsaturated fatty acids	g	9,5	1,3
of which polyunsaturated fatty acids	g	4,2	0,6
- linoleic acid (LA)	mg	3300	447
- $\alpha$ -linolenic acid (ALA)	mg	400	54,6
- arachidonic acid (AA)	mg	120	16,5
- eicosapentaenoic acid (EPA)	mg	30	3,6
- docosahexaenoic acid (DHA)	mg	120	16,5
<b>Carbohydrates</b>			
	g	53,5	7,3
of which sugars	g	52,8	7,3
- lactose	g	50,9	7,0
of which polyols			
inositol	mg	51	7,0
Fibres	g	4,1	0,6
of which GOS	g	3,5	0,48
of which FOS	g	0,58	0,08
of which 3'-Galactosyl Lactose	g	0,07	0,01
<b>Protein</b>			
	g	9,6	1,3
- seroproteins	g	4,8	0,7
- caseins	g	4,8	0,7
<b>Vitamins and minerals</b>			
Vitamin A	$\mu$ g	420	58
Vitamin D	$\mu$ g	11	1,4
Vitamin E	mg TE	7,9	1,1
Vitamin K	$\mu$ g	39	5,4
Vitamin C	mg	67	9,2
Thiamine (vitamin B1)	mg	0,48	0,07
Riboflavin (vitamin B2)	mg	1,0	0,14
Niacin	mg	3,1	0,43
Vitamin B6	mg	0,346	0,048
Folate	$\mu$ g	97	13
Vitamin B12	$\mu$ g	1,2	0,17
Pantothenic acid	mg	3,839	0,528
Biotin	$\mu$ g	13	1,8
Football	mg	448	62
Phosphorus	mg	308	42
Potassium	mg	517	71
Sodium	mg	159	21,8
Chloride	mg	381	52
Iron	mg	3,9	0,53
Zinc	mg	3,5	0,48
Iodine	$\mu$ g	91	13
Selenium	$\mu$ g	22	3,0
Copper	mg	0,379	0,052
Magnesium	mg	39	5,4
Manganese	mg	0,023	0,003
Fluoride	mg	$\leq$ 0,043	$\leq$ 0,0059
GOS (non-caloric carbohydrates)	g	1,7	0,2
Choline	mg	159	22
L-carnitine	mg	15	2,1
Taurine	mg	39	5,3
<b>Nucleotides</b>			
- cytidine 5'-monophosphate	mg	5,6	0,77
- uridine 5'-monophosphate	mg	4,1	0,57
- adenosine 5'-monophosphate	mg	3,5	0,48
- guanosine 5'-monophosphate	mg	1,2	0,17
- inosine 5'-monophosphate	mg	2,3	0,32



# MELLIN 1 Powder

Date of issue: 01/03/2021  
No. : 124451-001-002 Rev.  
02  
Page 3/3

## SUBSTANCES AND PRODUCTS CAUSING ALLERGIES OR INTOLERANCES (EU Reg. 1169/2011 Annex 2)

	SI	NO
1. Cereals containing gluten, namely: wheat (spelt and khorasan wheat), rye, barley, oats or their hybridised strains and products (a) wheat-based glucose syrups, including dextrose (1); (b) wheat-based maltodextrins (1); (c) glucose syrups based on barley; (d) cereals used for making alcoholic distillates, including ethyl alcohol of agricultural origin.		X
2. Crustaceans and crustacean products.		X
3. Eggs and egg products.		X
4. Fish and fish products, except: (a) fish gelatine used as a carrier for vitamin or carotenoid preparations; (b) gelatine or isinglass used as a fining agent in beer and wine.	X	
5. Peanuts and peanut products.		X
6. Soy and soy products, except: (a) refined soybean oil and fat (1); (b) natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, D-alpha tocopherol succinate (c) vegetable oils derived from phytosterols and phytosterol esters based on soy; (d) Plant stanol ester produced from soybean-based vegetable oil sterols.	X	
7. Milk and milk products (including lactose), except: (a) whey used in the manufacture of alcoholic distillates, including ethyl alcohol of agricultural origin; (b) Lactiol.	X	
8. Nuts, i.e.: almonds ( <i>Amygdalus communis</i> L.), hazelnuts ( <i>Corylus avellana</i> ), walnuts ( <i>Juglans regia</i> ), cashews ( <i>Anacardium occidentale</i> ), pecans ( <i>Carya illinoensis</i> (Wangenh.) K. Koch], Brazil nuts ( <i>Bertholletia excelsa</i> ), pistachio nuts ( <i>Pistacia vera</i> ), macadamia nuts or Queensland nuts ( <i>Macadamia ternifolia</i> ), and their products, except for nuts used for the manufacture of alcoholic distillates, including ethyl alcohol of agricultural origin.		X
9. Celery and celery products.		X
10. Mustard and mustard products.		X
11. Sesame seeds and sesame seed products.		X
12. Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of total SO <sub>2</sub> to be calculated for the products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers.		X
13. Lupins and lupin products.		X
14. Molluscs and mollusc products.		X

(1) And derived products, insofar as the processing they have undergone is not likely to raise the level of allergenicity assessed by the Authority for the commodity from which they are derived.

### REFERENCE LEGISLATION

Delegated Regulation (EU) 2016/127

It supplements Regulation (EU) No 609/2013 of the European Parliament and of the Council as regards specific compositional and information requirements for infant formulae and follow-on formulae and as regards information requirements for infant and young child feeding.