# FIRST INFANT MILK

# Powder





## Description

HiPP Organic First Infant milk 1 is a nutritionally complete, whey-based breastmilk substitute, suitable for babies from birth who are being combination fed or not being breastfed.

#### **Contra-indications**

Not suitable for intravenous use

Not suitable for lactose intolerance

Not suitable for cows' milk protein or fish allergy

Not suitable for vegetarians

## Pack format and product code

HiPP Organic First Infant milk is available in 800g packs, 90ml, 200ml and 470ml ready to feed

Product code: HiPP Organic First Infant milk powder - GB2029-02

## **Preparation**

Hipp Organic first infant milk is available in both powder and ready-to-feed liquid formats (see separate data cards). The powdered product requires mixing with boiled water cooled to no less than 70 degrees C, then further cooled before feeding to babies. It can be administered from a bottle or feeding cup as appropriate. All HiPP Organic products carry preparation instructions on the packaging.

Scoop weight - approx. 4.3g

Standard dilution - 12.9g (3 scoops) + 90ml water (12.9% dilution)

#### **Storage**

Packs should be stored in a cool, dry place; do not refrigerate, and use contents within three weeks of opening.

# **Ingredients**

Skimmed **milk\***, **whey** product\*, vegetable oils\* (palm oil\*, rapeseed oil\*, sunflower oil\*), **lactose\***, galacto-oligosaccharides\* from **lactose\***, potassium chloride, **fish** oil, Mortierella alpina-oil, choline, sodium citrate, L-phenylalanine, calcium salts of orthophosphoric acid, L-tryptophan, magnesium carbonate, calcium carbonate, L-histidine, zinc sulphate, ferrous sulphate, vitamin C (sodium-L-ascorbate, L-ascorbyl 6-palmitate), vitamin E (DL-alpha tocopheryl acetate), niacin (nicotinamide), pantothenic acid (D-pantothenate, calcium), cupric sulphate, vitamin A (retinyl acetate), vitamin B1 (thiamin hydrochloride), potassium iodate, vitamin B6 (pyridoxine hydrochloride), folic acid, sodium selenite, vitamin K (phytomenadione), manganese sulphate, vitamin D (cholecalciferol), D-biotin, vitamin B12 (cyanocobalamin).

\*From organic production

Allergens: see ingredients in **bold** 

**Important Notice:** Breastfeeding is best for babies. It is recommended that infant formula is only used on the advice of a Doctor, midwife, health visitor, public health nurse, dietitian or pharmacist.

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# **Nutritional Information**

|                              | Per<br>100g | Per<br>100ml | Per<br>100kcal |                        | Per<br>100g    | Per<br>100ml | Per<br>100kcal |
|------------------------------|-------------|--------------|----------------|------------------------|----------------|--------------|----------------|
| Macronutrients               |             |              |                | Minerals               |                |              |                |
| Energy kJ                    | 2135        | 276          | 418            | Sodium mg              | 160            | 20           | 30.30          |
| kcal                         | 511         | 66           | 100            | Potassium mg           | 588            | 76           | 115            |
| Fat g                        | 27.7        | 3.6          | 5.45           | Chloride mg            | 392            | 51           | 77.27          |
| of which saturates g         | 11.9        | 1.5          | 2.27           | Calcium mg             | 399            | 51           | 77.27          |
| of which mono-unsat g        | 12.1        | 1.6          | 2.42           | Phosphorus mg          | 229            | 30           | 45.45          |
| of which polyunsat g         | 3.7         | 0.5          | 0.76           | Magnesium mg           | 35             | 4.5          | 6.82           |
| of which                     |             |              |                | Iron mg                | 3.9            | 0.5          | 0.76           |
| Linoleic acid (omega 6) g    | 3.07        | 0.4          | 0.61           | Zinc mg                | 3.9            | 0.5          | 0.76           |
| α-Linolenic acid (omega 3) g | 0.43        | 0.06         | 0.09           | Copper mg              | 0.41           | 0.053        | 0.08           |
| Arachidonic acid mg          | 102.5       | 13.2         | 20             | Manganese mg           | 0.039          | 0.0050       | 0.0076         |
| Docosahexaenoic acid mg      | 102.5       | 13.2         | 20             | Fluoride mg            | < 0.039        | <0.005       | < 0.0076       |
| Carbohydrate g               | 54.5        | 7.0          | 10.61          | Selenium μg            | 30             | 3.8          | 5.76           |
| of which sugars g            | 54.5        | 7.0          | 10.61          | Iodine μg              | 113            | 15           | 22.73          |
| of which lactose g           | 53.5        | 6.9          | 10.45          | Further Values         |                |              |                |
| of which inositol mg         | 33          | 4.2          | 6.36           | Choline mg             | 196            | 25           | 37.88          |
| Fibre g                      | 2.3         | 0.3          | 0.45           | Amino acid composition | g/100g protein |              |                |
| of which GOS g               | 2.3         | 0.3          | 0.45           | L-lysine               | 8              |              |                |
| Protein g                    | 9.92        | 1.28         | 1.94           | L-arginine             | 2.7            |              |                |
| of which L-carnitine mg      | 14          | 1.8          | 2.73           | L-cysteine             | 1.4            |              |                |
| Whey:Casein                  | 60:40       | 60:40        | 60:40          | L-isoleucine           | 5.2            |              |                |
|                              |             |              |                | L-leucine              | 9.4            |              |                |
| Vitamins                     |             |              |                | L-methionine           | 2.1            |              |                |
| Vitamin A μg                 | 418         | 54           | 81.82          | L-phenylalanine        | 5.9            |              |                |
| Vitamin D μg                 | 12          | 1.5          | 2.27           | L-histidine            | 2.3            |              |                |
| Vitamin E mg                 | 5.4         | 0.70         | 1.06           | L-threonine            | 5.3            |              |                |
| Vitamin K μg                 | 40          | 5.1          | 7.73           | L-tryptophan           | 1.8            |              |                |
| Vitamin C mg                 | 69          | 8.9          | 13.48          | L-tyrosine             | 3.2            |              |                |
| Thiamin (B1) mg              | 0.37        | 0.050        | 0.076          | L-valine               | 5.6            |              |                |
| Riboflavin (B2) mg           | 1.1         | 0.14         | 0.21           | L-alanine              | 3.9            |              |                |
| Niacin mg                    | 2.6         | 0.34         | 0.52           | L-aspartic acid        | 8.7            |              |                |
| Vitamin B6 mg                | 0.22        | 0.029        | 0.044          | L-glutamic acid        | 18.3           |              |                |
| Folic Acid µg                | 78          | 10           | 15.15          | Glycine                | 1.8            |              |                |
| Vitamin B12 μg               | 0.93        | 0.12         | 0.18           | L-proline              | 7.3            |              |                |
| Biotin μg                    | 12          | 1.5          | 2.27           | L-serine               | 5              |              |                |
| Pantothenic Acid mg          | 2.6         | 0.34         | 0.52           | Osmolarity             | 315 mOsmol/l   |              |                |
|                              |             |              |                | Osmolality             | 305 mOsmol/kg  |              |                |
|                              |             |              |                | Potential Renal solute | 123 mOsmol/l   |              |                |

These nutritional values are subject to the normal variations that occur in products based on natural ingredients.

For any further information please contact:
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