

Humana Anfangsmilch PRE

Milk based Starting Formula

- ▶ with adapted protein
- ▶ with lactose as only carbohydrate
- ▶ without fructose and sucrose
- ▶ gluten-free
- ▶ from birth onwards
- ▶ ideal also for complementary feeding in addition to breast milk

Definition and Characteristics

Humana Anfangsmilch PRE is a specially modified and adapted starting formula based on selected milk ingredients and vegetable fats. Humana Starting Formula supplies the infant with all nutrients. The protein is adapted to mothers milk, the ratio of casein: whey protein is 40:60. The fat body is made of selected vegetable fats which are easily to digest. The fat is rich in the essential unsaturated fatty acids linolenic acid and linoleic acid. Like mothers milk Humana starting formula contains only lactose, no other carbohydrates are added. The composition of vitamins and minerals is in accordance to the scientific recommendations and international guidelines. The formula is enriched with iron.

Humana Anfangsmilch PRE is suitable from birth onwards. It can be fed in addition to breast milk or as a breast milk substitute.

Similar to breast milk, Humana Starting Formula can be given on babies self-demand (ad libitum), which is usually based on an individual feeding schedule advised by a doctor.

Preparation and instruction for use

Standard dilution: 13,5 g powder + 90 ml water = 100 ml ready-to-feed formula.

Each Humana spoon corresponds to 30 ml water.

Only previously boiled water or Humana baby water and sterilized bottles and nipples should be used. The preparation guideline is printed on each package.

Feeding schedule

A feeding table is shown on each Humana package. This feeding table is based on the average requirements of infants. The actual daily consumption depends on weight, age and activity of the baby.

The daily consumption can be calculated with 140 ml – 180 ml per kg body weight and day.

Ingredients

Skimmed milk (9 % dry matter), Demineralized whey powder, Vegetable fats, Lactose, Calcium carbonate, Emulsifier Lecithin, Potassium citrate, Sodium citrate, choline tartrate, Sodium chloride, Potassium chloride, Vitamin C, L-Arginin, Magnesium carbonate, Taurine, L-Tryptophan, Ferrous lactate, Vitamin E, Zinc oxide, Niacin, Pantothenate, Vitamin A, Cupric sulphate, Manganese sulphate, sulphate, Vitamin B6, Vitamin B1, Potassium iodate, Folic acid, Vitamin K, Vitamin D₃, Biotin.

Indication

- ▶ in addition to breast milk from birth onwards
- ▶ as breast milk substitute from birth onwards
- ▶ in case of coeliac disease, sucrose intolerance
- ▶ in case of fructose-intolerance by supervision of a professional
- ▶ in case of glucose metabolism disorders only by supervision of a professional

Contra-indication

- ▶ cow's milk intolerance (cow's milk protein allergy, lactose-intolerance or galactosemia).

Packaging units

card board box, 650 g
tins
tetra bricks
glass bottles, 90 ml
special sizes or packaging units on request

Note

The formula is in accordance with the EEC Commission directive 91/321/EWG on infant formula and follow-on formula.

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		per 100 g powder	per 100 ml food (13,5 g powder + 90 ml water)	per 100 kcal	
Energy		2136	288	418	
		kcal 511	69	100	
Protein	g	10,4	1,4	2,0	
Carbohydrates	g	55,4	7,5	10,8	
	Lactose	g	55,4	7,5	10,8
Fat	g	27,5	3,7	5,4	
	Saturated fatty acids	g	13,8	1,9	2,7
	Monounsaturated fatty acids	g	9,1	1,2	1,8
	Polyunsaturated fatty acids	g	4,6	0,6	0,9
	Linoleic acid	mg	4140	559	810
	Linolenic acid	mg	407	55	80
	Minerals	g	2,4	0,32	0,46
Sodium	mg	235	32,4 ± 1,40 mmol	46	
Potassium	mg	510	69,4 ± 1,80 mmol	100	
Calcium	mg	390	53,4 ± 1,30 mmol	76	
Magnesium	mg	40	5,4 ± 0,22 mmol	7,8	
Phosphorus	mg	230	31,4 ± 1,00 mmol	45	
Chloride	mg	370	50,4 ± 1,40 mmol	72	
Trace elements	Iron	mg	5,1	0,7	
	Zinc	mg	5,1	0,7	
	Copper	µg	300	41	59
	Manganese	µg	200	27	39
	Iodine	µg	80	11	16
Vitamins	Vitamin A	µg	600	81	117
		I.U.	2000	270	391
	Vitamin D	µg	10	1,4	2,0
		I.U.	400	54	78
	Vitamin E	mg	10,4	1,4	2,0
		I.U.	15,5	2,1	3,0
	Vitamin K	µg	25	3,4	4,9
	Vitamin B ₁	µg	350	50	68
	Vitamin B ₂	µg	500	70	98
	Vitamin B ₆	µg	350	50	68
	Vitamin B ₁₂	µg	1,2	0,16	0,23
	Vitamin C	mg	82	11	16
	Niacin	mg	4,2	0,57	0,82
Pantothenate	mg	3,1	0,42	0,61	
Folate	µg	50	6,8	9,9	
Biotin	µg	11	1,5	2,2	
Phenylalanine	mg	415	56	81	
Taurine	mg	51	6,9	10,0	
Choline	mg	35	4,7	6,8	
Inositol	mg	25	3,4	4,9	
Osmolarity	mosmol/l	–	300		
Ca : P – ratio			1,7 : 1		

Caloric proportion: Protein 8 %, Fat 48 %, Carbohydrates 44 %.