Milks marketed for children from 1 year of age

Macronutrients

Fortified milks for young children are marketed as growing-up or toddler milks, but there are no compositional, labelling and marketing regulations that specifically apply to these products and no agreed benefit from their use. These milks should not be used for children under 1 year of age. Unless otherwise advised children over 1 year of age who are not receiving breastmilk can have full-fat animal milk as their main milk drink.

September 2020

Source

Per 100ml

Hipp Combiotic 3 Growing Up Milk from 1 year - Powder

Per 100ml

This milk currently falls outside any compositional regulations, and for healthy children it is not needed.

Dietary suitability	Not suitable for vegetarians		
	Not halal approved		
Allergens	Cows' milk, fish		

Source

Macronuthents	prepared milk	Source	whole (full fat) cows' milk*	Source	
Energy kcal	51		63		
Fat g	2.8	Palm oil, rapeseed oil, sunflower oil, fish oil	3.6	Milk fat	
Carbohydrate g	5.0	Lactose,	4.6	Lactose	
of which lactose g	4.8	oligosaccharides	4.6		
Protein g	1.0	Cows' milk	3.4	Cows' milk	
whey:casein ratio	20:80		20:80		
Vitamins					
Vitamin A μg	36		38		
Vitamin D μg	2.3		0.03		
Vitamin E mg TE	NS		0.06		
Vitamin K μg	NS		0.49		
Vitamin C mg	7.7		2.0		
Thiamin B ₁ μg	NS		30		
Riboflavin B ₂ μg	180		230		
Niacin B₃ mg	NS		0.2		
Vitamin B ₆ µg	NS		60		
Folic Acid μg	10.2		8.0		
Vitamin B₁₂ µg	0.38		0.9		
Biotin μg	3.6		2.5		
Pantothenic acid mg	NS		0.58		

To find out more about any of the ingredients listed here, see https://www.firststepsnutrition.org/composition-claims-and-costs

To find out more about making up powdered milks safely, see https://www.firststepsnutrition.org/making-infant-milk-safely

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September 2020

Hipp Combiotic 3 Growing Up Milk from 1 year - Powder

Minerals	Per 100ml prepared milk	Per 100ml prepared milk		Per 100ml whole (full fat) cows' milk*			
Sodium mg	20	20			42		
Potassium mg	155	155		157			
Chloride mg	NS	NS		89			
Calcium mg	120	120		120			
Phosphorus mg	71	71		96			
Magnesium mg	12	12		11			
Iron mg	1.2	1.2		0.02			
Zinc mg	0.41	0.41		0.5			
Copper µg	NS	NS		Tr			
Manganese μg	NS	NS		Tr			
Selenium µg	NS	NS		1.0			
lodine μg	14	14		31			
Relative cost of this milk							
Cost per 100ml		13p	<i>C</i> V	or comparison: Vhole (full fat) cows' milk	7р		

Notes

This milk has enhanced amounts of some nutrients but is also lower in riboflavin, vitamin B_{12} and iodine than cows' milk.

It is generally recommended that toddlers eat a good variety of foods to supply the majority of their nutrients, rather than relying on fortified milk products to supply them.

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