Milks marketed for children from 1 year of age

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.

July 2020

Holle Organic 3 Growing-up Milk from 12 months -Powder

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

Dietary suitability		Not suitable Not halal ap			
Allergens	Cows' milk, fish				
Macronutrients	Per 100ml prepared milk	Source	Per 100ml whole (full fat) cows' milk*	Source	
Energy kcal	68		63		
Fat g	3.6	Palm oil, rapeseed oil, sunflower oil, fish oil	3.6	Milk fat	
Carbohydrate g of which lactose g	7.4 5.0	Lactose, maltodextrin, starch	4.6 4.6	Lactose	
Protein g whey:casein ratio	1.4 53:47	Cows' milk	3.4 20:80	Cows' milk	
Vitamins					
Vitamin A µg	47.5		38		
Vitamin D µg	1.6		0.03		
Vitamin E mg TE	1.4		0.06		
Vitamin K µg	5.5		0.49		
Vitamin C mg	9.0		2.0		
Thiamin B ₁μg	97		30		
Riboflavin B₂ μg	150		230		
Niacin B₃ mg	0.49		0.2		
Vitamin B ₅µg	74		60		
Folate µg-DFE	22.7		8.0		
Vitamin B₁₂µg	0.15		0.9		
Biotin µg	1.8		2.5		
Pantothenic acid mg	0.63		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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July 2020

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Minerals	Per 100ml prepared mill	ĸ	Per 100ml whole (full fat) cows' milk*	whole (full fat)			
Sodium mg	25		42	42			
Potassium mg	83.8		157	157			
Chloride mg	51.3		89	89			
Calcium mg	68		120	120			
Phosphorus mg	37.8		96	96			
Magnesium mg	7.0		11				
lron mg	0.94		0.02	0.02			
Zinc mg	0.45		0.5	0.5			
Copper μg	48		Tr				
Manganese µg	13		Tr				
Selenium μg	2.4		1.0	1.0			
lodine μg	13.3		31	31			
Relative cost of this milk							
Cost per 100ml		23р	For 7p comparison: Whole (full fat) cows' milk				

Notes

This milk has enhanced amounts of some nutrients but is also lower in vitamin B12, calcium, iodine and riboflavin 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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