

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.

December 2020

Aptamil Organic Toddler 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 for vegetarians
Not halal approved

Allergens Cows' milk, soya, fish

Macronutrients	Per 100ml prepared milk	Source	Per 100ml whole (full fat) cows' milk*	Source
Energy kcal	65		63	
Fat g	3.1	Palm oil, coconut oil, rapeseed oil, high oleic sunflower oil, sunflower oil, fish oil	3.6	Milk fat
Carbohydrate g	7.9	Lactose, maltodextrin, oligosaccharides	4.6	Lactose
of which lactose g	5.6		4.6	
Protein g	1.3	Cows' milk	3.4	Cows' milk
whey:casein ratio	30:70		20:80	
Vitamins				
Vitamin A µg	57		38	
Vitamin D µg	1.6		0.03	
Vitamin E mg TE	1.3		0.06	
Vitamin K µg	4.0		0.49	
Vitamin C mg	8.4		2.0	
Thiamin B₁ µg	50		30	
Riboflavin B₂ µg	90		230	
Niacin B₃ mg	0.44		0.2	
Vitamin B₆ µg	50		60	
Folate µg	12		8.0	
Vitamin B₁₂ µg	0.15		0.9	
Biotin µg	1.8		2.5	
Pantothenic acid mg	0.05		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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Minerals	Per 100ml prepared milk	Per 100ml whole (full fat) cows' milk*	
Sodium mg	21.7	42	
Potassium mg	72	157	
Chloride mg	54	89	
Calcium mg	75	120	
Phosphorus mg	49	96	
Magnesium mg	7.2	11	
Iron mg	1.1	0.02	
Zinc mg	0.41	0.5	
Copper µg	51	Tr	
Manganese µg	6.0	Tr	
Selenium µg	3.0	1.0	
Iodine µg	13	31	
Relative cost of this milk			
Cost per 100ml	20p	<i>For comparison:</i> Whole (full fat) cows' milk	7p

Notes

This milk has enhanced amounts of some nutrients but is also lower in many others including calcium, potassium, iodine and vitamin B₁₂ 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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