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 3 Growing Up Milk from 12 months -Liquid 200ml

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	51		63		
Fat g	2.7	Rapeseed oil, high oleic sunflower oil, sunflower oil, fish oil	3.6	Milk fat	
Carbohydrate g	4.9	Lactose,	4.6	Lactose	
of which lactose g	4.3	oligosaccharides	4.6		
Protein g whey:casein ratio	1.5 20:80	Cows' milk	3.4 20:80	Cows' milk	
Vitamins					
Vitamin A µg	67.1		38		
Vitamin D μg	3.07		0.03		
Vitamin E mg TE	1.09		0.06		
Vitamin K µg	5.05		0.49		
Vitamin C mg	15.2		2.0		
Thiamin B ₁μg	40		30		
Riboflavin B₂ µg	230		230		
Niacin B₃ mg	0.2		0.2		
Vitamin B ₆ µg	60		60		
Folic acid µg	7.5		8.0		
Vitamin B ₁₂ µg	0.41		0.9		
Biotin µg	1.31		2.5		
Pantothenic acid mg	0.57		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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December 2020

Aptamil 3 Growing Up Milk from 12 months – Liquid 200ml

Minerals		Per 100ml prepared milk		Per 100ml whole (full fat) cows' milk*	
Sodium mg	26	26		42	
Potassium mg	73.9	73.9		157	
Chloride mg	50	50		89	
Calcium mg	89.7	89.7		120	
Phosphorus mg	49.3	49.3		96	
Magnesium mg	6.0	6.0		11	
Iron mg	1.22	1.22		0.02	
Zinc mg	0.32	0.32		0.5	
Copper μg	NS	NS		Tr	
Manganese µg	NS	NS		Tr	
Selenium µg	NS	NS		1.0	
lodine μg	19.9	19.9		31	
Relative cost of this	s milk				
Cost per 100ml		40p	For comparison: Whole (full fat) cows' milk	7p	

Notes

This product contains milk flavouring. It has enhanced amounts of some nutrients but is also lower in iodine and vitamin B_{12} 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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