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

SMA Advanced 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 suitabilityNot suitable for vegetarians

Not halal approved

Allergens Cows' milk, fish

Macronutrients	Per 100ml prepared milk	Source	Per 100ml whole (full fat) cows' milk*	Source
Energy kcal	69		63	
Fat g	3.5	5 Sunflower oil, coconut oil, rapeseed oil, fish oil		Milk fat
Carbohydrate g	7.9	Lactose,	4.6	Lactose
of which lactose g	7.9	oligosaccharides	4.6	
Protein g	1.3	Partially	3.4	Cows' milk
whey:casein ratio	100:0	hydrolysed cows' milk	20:80	
Vitamins				
Vitamin A μg	69		38	
Vitamin D μg	1.0		0.03	
Vitamin E mg TE	1.4		0.06	
Vitamin K μg	5.4		0.49	
Vitamin C mg	9.3		2.0	
Thiamin B ₁μg	70		30	
Riboflavin B₂ μg	160		230	
Niacin B₃ mg	0.73		0.2	
Vitamin B ₆ µg	50		60	
Folic Acid μg	10.9		8.0	
Vitamin B₁₂ µg	0.16		0.9	
Biotin μg	1.7		2.5	
Pantothenic acid mg	0.65		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

SMA Advanced 3 Growing Up Milk from 12 months - Powder

Minerals	Per 100ml prepared milk	Per 100ml prepared milk		Per 100ml whole (full fat) cows' milk*	
Sodium mg	27	27		42	
Potassium mg	78	78		157	
Chloride mg	52	52		89	
Calcium mg	47	47		120	
Phosphorus mg	27	27		96	
Magnesium mg	6.9	6.9		11	
Iron mg	0.72	0.72		0.02	
Zinc mg	0.68	0.68		0.5	
Copper µg	60	60		Tr	
Manganese μg	10	10		Tr	
Selenium µg	2.2	2.2		1.0	
lodine μg	10.8	10.8		31	
Relative cost of this	milk				
Cost per 100ml		24p	For comparison: Whole (full fat) cows' milk	7p	

Notes

This milk has enhanced amounts of some nutrients but is also lower in 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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