# **Chewable Multivitamin**



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and vitality and to help close the nutritional gaps that commonly result from suboptimal diets. Each greattasting tablet provides 23 important vitamins and minerals in active, highly bioavailable forms and is free of artificial colors and flavors, preservatives, and high-fructose corn syrup.\*

All Integrative Natural Health Formulas Meet or Exceed cGMP Quality Standards

## Discussion

Good nutrition in childhood and adolescence is essential for achieving optimal growth and normal development. It also greatly impacts overall health and well-being, including resistance to infection and achieving peak bone mass.<sup>[1]</sup> Not only does good nutrition impact health, but it also influences socialization, self-esteem, and academic performance.<sup>[2,3]</sup> Unfortunately, the diets of many American children fall considerably short of recommended dietary standards.<sup>[4]</sup> For instance, vitamins A, C, D, and E as well as folate, calcium, and magnesium are all underconsumed relative to the estimated average requirements (EARs).<sup>[5]</sup>

Finding a children's multivitamin and mineral formula that comprises nutrients in their most highly absorbable form, such as 5-MTHF instead of folic acid<sup>(6,7)</sup>; is free of toxic additives and preservatives; and tastes great without using corn syrup can be very challenging. Integrative Natural Health has met this challenge with Chewable Multivitamin.

**Clean** Chewable Multivitamin is free of the common allergens wheat, gluten, yeast, soy protein, dairy products, fish, shellfish, peanuts, tree nuts, and egg. It does not contain hydrogenated oils, dyes, artificial colors, or other additives, such as high-fructose corn syrup; nor does it contain artificial flavors, sweeteners, or preservatives.

**Quality, Naturally** Chewable Multivitamin micronutrients are provided in bioavailable forms so that they can be better absorbed and utilized. The formula features a full complement of Albion<sup>®</sup> patented mineral chelates and complexes.<sup>[8]</sup> It not only provides natural vitamin E, which has been proven to be up to 100% more bioavailable than synthetic dl-alpha-tocopherol, but it also delivers mixed tocopherols to more closely approximate how one might consume vitamin E in healthful foods.<sup>[9,10]</sup> Folate is provided as Quatrefolic—5-methyltetrahydrofolate (5-MTHF) glucosamine salt. 5-MTHF is the most bioactive form of folate.<sup>[11]</sup> K2 is delivered in the form of menaquinone-7. Vitamin B12 is provided as MecobalActive<sup>™</sup>, a form of methylcobalamin that has very high purity; no harmful solvents are used in its production.<sup>[12]</sup> Vitamins B2 and B6 are also provided in activated forms.\*

**Taste** To get children to take a supplement, it must taste good. The mixed berry flavor makes it easy to incorporate Chewable Multivitamin into kids' daily routines; they will never notice all the great B vitamins and other micronutrients they are getting. Its delicious blend of blackberry, blueberry, strawberry, raspberry, and cherry flavors has the perfect balance of sweetness and tartness–one doesn't overpower the other. There's also no stevia. Chewable Multivitamin is sweetened by xylitol and monk fruit extract.\*<sup>[13]</sup>

**Complete** Many vitamins and minerals work synergistically and cooperatively. Chewable Multivitamin features a 23-nutrient profile that includes calcium and magnesium, zinc and copper, vitamins C and E, B vitamin complex, beta-carotene, and trace elements.\*

**Divided Dosing** Unlike one-a-day multivitamins, Chewable Multivitamin doses can be divided throughout the day to allow better utilization of the nutrients. This is particularly important for water-soluble nutrients like vitamin C and the B vitamins.\*

**Energy Production** Kids need energy to perform well in school and keep up with their extracurricular activities. Chewable Multivitamin provides generous levels of B vitamins, which serve as prime coenzymes in glycolysis and oxidative phosphorylation and as cofactors in amino acid and lipid metabolism. Many functional medicine practitioners believe that the balanced presence of B vitamins is essential to their cooperative functioning.\*

Antioxidant Protection Vitamins E and C, selenium, zinc, trace elements, and 1,275 mg of mixed carotenoids (beta-carotene, alphacarotene, lutein, lycopene, and zeaxanthin) provide broad-spectrum antioxidant activity. The combined presence of all of these nutrients supports their ability to regenerate each other and maintain consistent levels of antioxidant activity both intra- and extracellularly.\*

> \*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



## Supplement Facts

Amoun Per Serving	through 3 Years	%DV for Adults and Children 4 or more Years of Age			through 3 Years	%DV for Adults and Children 4 or more Years of Age
Calories 15			Magnesium (as dimagnesium malate) <sup>32</sup>	50 mg	63%	12%
Total Carbohydrate 6 g	4%‡	2%†	Zinc (as zinc bisglycinate chelate) <sup>52</sup>	7.5 mg	250%	68%
Vitamin A 600 mcg	200%	67%	Selenium (as selenium glycinate complex)52	50 mcg	250%	91%
(300 mcg (50%) as natural beta-carotene and 300 mcg (50%) as retinyl palmitate)			Copper (as copper bisglycinate chelate) <sup>52</sup>	0.5 mg	167%	56%
Vitamin C (ascorbic acid) 250 mg	1667%	278%	Manganese (as manganese bisglycinate chelate) <sup>82</sup>	0.5 mg	42%	22%
Vitamin D3 (cholecalciferol) 12.5 mcg (500 IU)	83%	63%	Chromium	50 mcg	455%	143%
Vitamin E (as d-alpha tocopheryl succinate) 33.5 mg	558%	223%	(as chromium nicotinate glycinate chelate)52			
Thiamin (as thiamine HCI) 5 mg	1000%	417%	Molybdenum	50 mcg	294%	111%
Riboflavin 5 mg (as riboflavin and riboflavin 5'-phosphate sodium)	1000%	385%	(as molybdenum glycinate chelate) <sup>s₂</sup>			
Niacin (as niacinamide) 10 mg	167%	63%	Natural Mixed Tocopherols	18 mg	**	**
Vitamin B6 2.5 mg (as pyridoxine HCl and pyridoxal 5'-phosphate)	500%	147%	Natural Mixed Carotenoids Typical Composition:	1.275 mg		**
Folate (as [6S]-5-methyltetrahydrofolic 340 mcg DFE	227%	85%	Beta-Carotene	600 mcg	**	**
acid, glucosamine salt) <sup>s1</sup>			Alpha-Carotene	250 mcg		
Vitamin B12 50 mcg	5556%	2083%	Lutein Lycopene	246 mcg 123 mcg		**
(as methylcobalamin) Biotin 150 mco	1875%	500%	Zeaxanthin	123 mcg	**	**
			Vitamin K2 (as menaquinone-7)	15 mca	**	**
Pantothenic Acid (as d-calcium pantothenate) 10 mg		200%		,		
Calcium (as calcium citrate malate) <sup>se</sup> 50 mg		4%	+Percent Daily Values are based on a 2.00	O calorie die	t	
Iron (as ferric glycinate) <sup>52</sup> 3 mg		17%	#Percent Daily Values are based on a 1,000 calorie diet.			
lodine (as potassium iodide) 75 mcg	83%	50%	** Daily Value (DV) not established.			

Other Ingredients: Xylitol, natural flavors (no MSG), vegetable stearic acid, citric acid, silica, vegetable magnesium stearate, monk fruit extract, and malic acid. S1. Quarterfolic® is a registered trademark of Gnosis S, p.A. Produced under U.S. Patent 7,947,662.

S2. Albion<sup>®</sup>, DimaCal<sup>®</sup>, TRAACS<sup>®</sup>, and the Albion Gold Medallion<sup>®</sup> are registered trademarks of Albion Laboratories, Inc.

## Directions

*Children 1-3 years:* one to two tablets twice daily; *4 years or more:* two to four tablets twice daily, or take as directed by your healthcare professional.

Consult your healthcare professional prior to use. Individuals taking medication should discuss potential interactions with their healthcare professional. Do not use if tamper seal is damaged.

#### Formulated To Exclude

Wheat, gluten, yeast, soy protein, dairy products, fish, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, and artificial preservatives.

#### References

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9. Kiyose C, Muramatsu R, Kameyama Y, et al. Biodiscrimination of alpha-tocopherol stereoisomers in humans after oral administration. *Am J Clin Nutr.* 1997 Mar;65(3):785-89. [PMID: 9062530]

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12. Sallares J, Petschen I, Camps X, inventors; Ferrar Internacional, S.A., applicant. Process for the production of methylcobalamin. International publication number [English] WO 2006100059 A1. September 28, 2006.

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### Warning

Accidental overdose of iron-containing products is a leading cause of fatal poisoning in children under 6. Keep this product out of reach of children. In case of accidental overdose, call a doctor or poison control center immediately.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.