

Essential Nutrients



Clinical Applications

- Foundation Nutrition for a Variety of Protocols*
- Basic “Insurance” Formula for Wellness*
- Supports Antioxidant Protection*
- Supports Detoxification*
- Supports Health in Individuals with Poor Nutrient Intake*
- Supports Individuals with Stressful Lifestyles*

*Essential Nutrients is a high-quality, hypoallergenic, multivitamin/mineral blend includes activated vitamins; folate as Quatrefolic® (5-MTHF) for optimal utilization; and patented Albion TRAACS® chelated mineral complexes in vegetarian capsules. The comprehensive nutrient profile in Essential Nutrients supports foundational wellness; antioxidant activity with vitamins C and E, selenium, and beta-carotene; and phase I detoxification.**

All Absolute Health Formulas Meet or Exceed cGMP Quality Standards

Discussion

Good nutrition is a basis for wellness, and good nutrition usually translates into a stronger immune system and better health. An important aspect of good nutrition is micronutrition (vitamins and minerals).¹⁻⁴ Micronutrients participate in converting food to energy; building and repairing tissues and DNA; manufacturing neurotransmitters, hormones, and other modulators in the body; breaking down and detoxifying xenobiotics and medications; and maintaining growth, reproduction, and health. According to research by the USDA and other organizations, the American diet is lacking micronutrients.⁵⁻⁸ In fact, nine out of 10 Americans are missing key micronutrients.⁷ Mass food production, storage techniques, poor food choices, and nutrient-depleting preparation methods may contribute to inadequacies. The bottom line is that children and adults are not consuming enough nutrient-rich foods to meet all their most basic vitamin and mineral needs.⁶ What's more, some scientists feel that the recommended intakes (e.g., %DV, DRIs, EARs, RDAs) may not meet the requirements of all individuals, especially the chronically ill.*

Balanced Profile Vitamins and minerals work synergistically and cooperatively when present in proper amounts. However, imbalances between micronutrients can disrupt this synergistic relationship, possibly leading to instances of competitive intestinal absorption or displacement at the metabolic/cellular level, which can produce relative excesses and insufficiencies. For this reason, Essential Nutrients feature a balanced nutrient profile that includes calcium and magnesium, zinc and copper, vitamins C and E, bioactive folate, vitamin B12, B vitamin complex, beta-carotene, and trace elements.*

Bioavailability The micronutrients are provided in bioavailable forms so that they can be better absorbed and utilized. Essential Nutrients contain a full complement of Albion® patented mineral chelates and complexes. Albion is a recognized world leader in mineral amino acid chelate nutrition and manufactures highly bioavailable nutritional mineral forms that are validated by third-party research and clinical studies. Not only do these formulas contain natural vitamin E, which has been proven to be up to 100% more bioavailable than synthetic dl-alpha-tocopherol, but it is also provides mixed tocopherols to more closely approximate how one might consume vitamin E in healthful foods.^{9,10} Folate is provided as 5-methyltetrahydrofolate (5-MTHF)—the most bioactive form of folate.¹¹ Essential Nutrients feature 5-MTHF as Quatrefolic®, which is proven to have greater stability, solubility, and bioavailability over calcium salt forms of 5-MTHF. Vitamin B12 is provided as MecobalActive™. This patented form of methylcobalamin has very high purity; no harmful solvents are used in its production.¹² Vitamins B2 and B6 are also provided in activated forms.*

Energy Production Essential Nutrients provide generous levels of B vitamins, which serve as prime coenzymes in glycolysis and oxidative phosphorylation and as cofactors in amino acid and lipid metabolism. The balanced presence of B vitamins is essential to their cooperative functioning and excellent for those with stressful lifestyles.*

Antioxidant Protection Vitamins E and C, selenium, zinc, beta carotene, and trace elements provide broad-spectrum antioxidant activity. Their combined presence supports their ability to regenerate each other and maintain consistent levels of antioxidant activity both intra- and extracellularly.*

Detoxification Support Xenobiotics, including environmental pollutants and medications, must undergo biotransformation into molecules that can be easily excreted from the body. There are significant levels of bioavailable riboflavin, niacin, folate, and B12 present in these formulas to support phase I detoxification. Beta carotene, vitamin C, tocopherols, selenium, copper, zinc, and manganese are present to protect tissues from reactive intermediates formed between phase I and phase II detoxification.*

*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.

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Supplement Facts

Serving Size: 2 Capsules
Servings Per Container: 60

	Amount Per Serving	%DV	Amount Per Serving	%DV
Vitamin A	1955 mcg	218%	Iodine (as potassium iodide)	50 mcg 33%
(86% as natural beta-carotene and 14% as retinyl palmitate)			Magnesium (as Albion® d-magnesium malate)	50 mg 12%
Vitamin C (as sodium ascorbate, potassium ascorbate, zinc ascorbate, and calcium ascorbate)	125 mg	139%	Zinc (as TRAACS® zinc bisglycinate chelate)	6.5 mg 59%
Vitamin D3 (cholecalciferol)	2.5 mcg (100 IU)	13%	Selenium (as Albion® selenium glycinate complex)	50 mcg 91%
Vitamin E (as d-alpha tocopheryl succinate and mixed tocopherols)	67 mg	447%	Copper (as TRAACS® copper bisglycinate chelate)	0.5 mg 58%
Thiamin (as thiamine mononitrate)	10 mg	833%	Manganese (as TRAACS® manganese bisglycinate chelate)	0.25 mg 11%
Riboflavin (as riboflavin 5'-phosphate sodium)	10 mg	789%	Chromium (as TRAACS® chromium nicotinate glycinate chelate)	250 mcg 714%
Niacin (as niacinamide and niacin)	32 mg	209%	Molybdenum (as TRAACS® molybdenum glycinate chelate)	25 mcg 58%
Vitamin B6 (as pyridoxal 5'-phosphate)	10 mg	588%	Potassium (as Albion® potassium glycinate complex and potassium ascorbate)	49.5 mg 1%
Folate (as Quatrefolic® (5S)-5-methyltetrahydrofolate acid, glucosamine salt)	200 mcg DFE	50%	Inositol	18 mg **
Vitamin B12 (as MecobalActive® methylcobalamin)	250 mcg 10,417%		PABA (para-aminobenzoic acid)	6.5 mg **
Biotin	500 mcg 1667%		Vanadium (as TRAACS® vanadium nicotinate glycinate chelate)	375 mcg **
Pantothenic Acid (as d-calcium pantothenate)	100 mg 2000%			
Choline (as choline dihydrogen citrate)	18 mg 3%			
Calcium (as DimaCal® d-calcium malate, d-calcium pantothenate, and calcium ascorbate)	50 mg 4%			

Other ingredients: HPMC (capsule), microcrystalline cellulose, ascorbyl palmitate, silica, and medium-chain triglyceride oil.

Quatrefolic® is a registered trademark of Gnosis S.p.A. Produced under US Patent 7,947,862.
 MecobalActive® is a trademark of Ferrer Health Tech. The active form of B12.

Albion, DimaCal, TRAACS and the Albion Mediation design are registered trademarks of Albion Laboratories, Inc. Maldives covered by U.S. Patent 6,706,904 and patents pending.

Directions

Take 2 capsules twice daily, or as directed by your healthcare provider.

Consult your healthcare provider prior to use. Individuals taking blood thinners or other medication should discuss potential interactions with their healthcare practitioner. Do not use if tamper seal is damaged.

Does Not Contain

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



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