

ActivCore Nutrients (without Iron)



Distributed by: RXFX
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Clinical Applications

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

*This high-quality, hypoallergenic, proprietary multivitamin/mineral blend features activated vitamin cofactors; folate as 5-MTHF for optimal utilization; and patented Albion® chelated mineral complexes in vegetarian capsules. The balanced nutrient profile in ActivCore Nutrients (without Iron) vitamin/mineral synergistic activity; antioxidant protection with vitamins C and E, selenium, and carotenoids; and phase I detoxification.**

All RXFX Formulas Meet or Exceed cGMP Quality Standards

Discussion

It's a fact that 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 play a role 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. Common culprits may be food-production and storage techniques, poor food choices, and nutrient-depleting preparation methods. Whatever the cause, 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, the recommended intakes (e.g., %DV, DRIs, EARs, RDAs) are designed to meet the *minimum needs* of *some* healthy individuals; they are not designed to meet the requirements of all individuals, especially the chronically ill.* There are numerous reasons to select ActivCore Nutrients (without Iron):

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, ActivCore Nutrients (without Iron)'s balanced profile includes calcium and magnesium, zinc and copper, vitamins C and E, bioactive folate, vitamin B12 and 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. A full complement of Albion® patented mineral chelates and complexes is contained in ActivCore Nutrients (without Iron). 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 does this formula 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 folic acid and 5-methyltetrahydrofolate (5-MTHF)—the most bioactive form of folate.^[11] The form of 5-MTHF in this formula is Quatrefolic®†, which is proven to have greater stability, solubility, and bioavailability over calcium salt forms of 5-MTHF. Vitamins B2 and B6 are also provided in activated forms, and vitamin B12 is provided as methylcobalamin.*

Energy Production ActivCore Nutrients (without Iron) 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. The balanced presence of B vitamins in this formula is essential to their cooperative functioning and excellent for those with stressful lifestyles.*

Antioxidant Protection The broad spectrum of nutrients delivering antioxidant activity in the formula includes natural vitamin E, vitamin C, selenium, zinc, beta carotene, and trace elements. The balance of these provides for effective antioxidant functioning; they often work synergistically 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 the formula to support phase I detoxification, which is needed to contend with the increasing demand posed by xenobiotics and metabolic by-products. 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.**



Supplement Facts

Serving Size: 2 Capsules
Servings Per Container: 60

Amount Per Serving %DV		Amount Per Serving %DV	
Vitamin A (75% as beta-carotene and 25% as retinyl palmitate)	3750 IU 75%	Magnesium (as Di-Magnesium Malate)	50 mg 13%
Vitamin C (as calcium ascorbate, zinc ascorbate, sodium ascorbate, and potassium ascorbate)	125 mg 208%	Zinc (as TRAACS® Zinc Glycinate Chelate)	6.5 mg 43%
Vitamin D3 (as cholecalciferol)	100 IU 25%	Selenium (as Selenium Amino Acid Complex)	50 mcg 71%
Vitamin E (as d-alpha tocopheryl succinate and mixed tocopherols)	100 IU 333%	Copper (as TRAACS® Copper Glycinate Chelate)	0.5 mg 25%
Thiamin (as thiamine mononitrate)	10 mg 667%	Manganese (as TRAACS® Manganese Glycinate Chelate)	0.25 mg 13%
Riboflavin (as riboflavin 5'-phosphate sodium)	10 mg 588%	Chromium (as TRAACS® Chromium Nicotinate Glycinate Chelate)	250 mcg 208%
Niacin (as niacinamide and nicotinic acid)	32 mg 160%	Molybdenum (as TRAACS® Molybdenum Glycinate Chelate)	25 mcg 33%
Vitamin B6 (as pyridoxal 5'-phosphate)	10 mg 500%	Potassium (as Potassium Amino Acid Complex)	49.5 mg 1%
Folate (100 mcg as 6(S)-5-methyltetrahydrofolic acid, glucosamine salt† and 100 mcg as folic acid)	200 mcg 50%	Choline (as choline dihydrogen citrate)	18 mg **
Vitamin B12 (as methylcobalamin)	250 mcg 4167%	Vanadium (as TRAACS® Vanadium Nicotinate Glycinate Chelate)	375 mcg **
Biotin	500 mcg 167%	Inositol	18 mg **
Pantothenic Acid (as d-calcium pantothenate)	100 mg 1000%	PABA (para-aminobenzoic acid)	6.5 mg **
Calcium (as DimaCal® Di-Calcium Malate and calcium ascorbate)	50 mg 5%		
Iodine (as potassium iodide)	50 mcg 33%		

** Daily Value (DV) not established.

Other Ingredients: HPMC (capsule), microcrystalline cellulose, ascorbyl palmitate, silica, and medium-chain triglycerides.



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



† Quatrefolic® is a registered trademark of Gnosis S.p.A. Patents pending.

Directions

Take two capsules twice daily, or as directed by your healthcare practitioner.

Children and pregnant or lactating women should consult their healthcare practitioner prior to use. Do not use if tamper seal is damaged.

Does Not Contain

Wheat, gluten, corn protein, yeast, soy protein, dairy products, fish, shellfish, peanuts, tree nuts, egg, artificial colors, artificial sweeteners, or preservatives.

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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.

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