ActivEssentials™

Daily Dose-Pack Nutrition

ActivEssentials is available in 60 packets
ActivEssentials for Women is available in 60 packets
ActivEssentials with Calcium is available in 60 packets

Clinical Applications

- Provide Foundation Micronutrition for a Variety of Protocols*
- Support Improved Dietary Nutrient Intake*
- Provide Antioxidant Support*

ActivEssentials™ *is a convenient way to get daily comprehensive nutritional support. Each daily dose packet contains several different supplements that provide Albion® chelated minerals; activated B vitamins, including 5-MTHF as Quatrefolic® and methylcobalamin as MecobalActive™; botanicals for antioxidant protection; and fresh, pure IFOS five-star certified fish oils. ActivEssentials™ for Women contains iron and additional calcium while ActivEssentials™ with Calcium contains extra calcium without iron.*

Discussion

The average diet can be lacking in complete nutrition due to modern food-production techniques, poor food choices, and nutrient-depleting preparation methods.[1-3] Combine these with the toll of lifestyle stress and oxidizing chemicals—found in foods and the environment—and it becomes essential to ensure comprehensive foundation nutrition for the body. To achieve this, each cellophane-wrapped package of ActivEssentials contains the following XYMOGEN® formulas:*

ActivNutrients® without Iron This high-quality, hypoallergenic multivitamin/mineral blend is provided in vegetable capsules and not only features activated vitamin cofactors and patented Albion® chelated mineral complexes, but it also provides folate as 5-MTHF as well as methylcobalamin as MecobalActive™. The form of 5-MTHF is Quatrefolic®, which is proven to have greater stability, solubility, and bioavailability when compared to calcium salt forms of 5-MTHF.[4] MecobalActive is a patented form of methylcobalamin that has very high purity; no harmful solvents are used in its production.[5] The balanced nutrient profile in ActivNutrients without Iron supports vitamin/mineral synergistic activity; antioxidant protection with vitamins C and E, selenium, and carotenoids; and phase I detoxification.*

Oraxinol™ This innovative blend contains oxidation-fighting botanicals derived from a variety of fruits. The technique known as ORAC (oxygen radical absorbance capacity) measures antioxidant capacity, and units of an ORAC value are expressed as micromoles Trolox equivalents per gram of a substance. Consuming an average of five to nine servings per day of a variety of fruits and vegetables yields 6000 Trolox equivalents. This same amount is supplied by just two capsules (1000 mg) of Oraxinol.*[6]

OmegaPure 600 EC™ Each enteric-coated softgel contains 1 g of fish oil, delivering 360 mg of eicosapentaenoic acid (EPA) and 240 mg of docosahexaenoic acid (DHA). A rigorous, proprietary, temperature-controlled/vacuum technology is used for purification and manufacturing. Stringent verification processes reduce any potential health risks that may otherwise result from the oil's exposure to rancid fats, toxins, bacteria, molds, yeasts, or very high levels of fat-soluble vitamins, such as vitamin A. XYMOGEN is proud to provide this International Fish Oil Standards (IFOS) five-star certified formula, which assures the highest level of purity, stability, and potency in fish oils. In addition to complying with a host of federal and state regulations, our supplier also agrees to adhere to voluntary guidelines for manufacturing and to a code of ethics as members of the Council for Responsible Nutrition. Research suggests that consumption of EPA and DHA omega-3 fatty acids may support cardiovascular health.[7] Studies have also shown that fish oils may support healthy cytokine production, promote optimal joint function,[8] and support overall brain and nervous system function.*[9]

Notes

ActivEssentials™ with Calcium contains the same nutrients in the same amounts that are present in ActivEssentials, plus each packet contains one capsule of XYMOGEN's Ossopan™ for added calcium. Ossopan is microcrystalline hydroxyapatite concentrate (MCHC), a complex crystalline compound that contains calcium, phosphorus, bioactive growth factors, type I collagen, amino acids, glycosaminoglycans, and essential trace elements that naturally comprise healthy bone. Each Ossopan capsule contains 275 mg of calcium which, in addition to the 50 mg of calcium delivered in ActivEssentials from DimaCal® dicalcium malate and calcium ascorbate, brings the total amount of calcium to 325 mg per packet. This amount of calcium comprises 33% daily value (DV). One capsule of Ossopan also provides 99 mg of phosphorus, which is 10% DV.

ActivEssentials™ for Women contains the same nutrients in the same amounts as found in ActivEssentials with Calcium. Each packet of ActivEssentials for Women also contains 2.5 mg of iron and comprises 14% DV. The iron in this formula is Albion's Ferrochel® (ferrous bisglycinate chelate), a well-studied, 100% fully-reacted, and patented form of iron that has higher bioavailability, lower toxicity, fewer food interactions, and a longer shelf life than any other common form of iron.*

***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.**

ActiveEssentials™ Supplement Facts

Serving Size: 1 Packet

	2 ActivNutrients® without Iron Capsules		1 Oraxinol™ Capsule		1 OmegaPure 600 EC™ Softgel	
	Amount Per Serving	%DV	Amount Per Serving	%DV	Amount Per Serving	%DV
Calories					10	
Total Fat					1 g	1%‡
Vitamin A (75% as natural beta-carotene and 25% as retinyl palmitate)	1,120 mcg	124%				
Vitamin C (as sodium ascorbate, potassium ascorbate, zinc ascorbate, and calcium ascorbate)	125 mg	139%				
Vitamin D3 (cholecalciferol)	2.5 mcg (100 IU)	13%				
Vitamin E (as d-alpha tocopheryl succinate)	67 mg	447%				
Thiamin (as thiamine mononitrate)	10 mg	833%				
Riboflavin (as riboflavin 5'-phosphate sodium)	10 mg	769%				
Niacin (as niacinamide and niacin)	32 mg	200%				
Vitamin B6 (as pyridoxal 5'-phosphate)	10 mg	588%				
Folate (as (6S)-5-methyltetrahydrofolic acid, glucosamine salt)[S1]	340 mcg DFE	85%				
Vitamin B12 (as methylcobalamin)	250 mcg	10,417%				
Biotin	500 mcg	1,667%				
Pantothenic Acid (as d-calcium pantothenate)	100 mg	2,000%				
Choline (as choline dihydrogen citrate)	18 mg	3%				
Calcium (as di-calcium malate[S2], d-calcium pantothenate, and calcium ascorbate)	50 mg	4%				
Iodine (as potassium iodide)	50 mcg	33%				
Magnesium (as di-magnesium malate)[S2]	50 mg	12%				
Zinc (as zinc bisglycinate chelate)[S2]	6.5 mg	59%				
Selenium (as selenium glycinate complex)[S2]	50 mcg	91%				
Copper (as copper bisglycinate chelate)[S2]	0.5 mg	56%				
Manganese (as manganese bisglycinate chelate)[S2]	0.25 mg	11%				
Chromium (as chromium nicotinate glycinate chelate)[S2]	250 mcg	714%				
Molybdenum (as molybdenum glycinate chelate)[S2]	25 mcg	56%				
Potassium (as potassium glycinate complex[S2] and potassium ascorbate)	49.5 mg	1%				
Fish Oil Concentrate					1 g	**
Total Omega-3 Fatty Acids					650 mg	**
EPA (eicosapentaenoic acid)					360 mg	**
DHA (docosahexaenoic acid)					240 mg	**
Oraxinol Proprietary Blend Grape (*Vitis vinifera*)(seed, skin, and pulp),pomegranate (*Punica granatum*)(whole fruit), blueberry (*Vaccinium uliginosum*) (whole berry), chokeberry (*Aronia arbutifolia*)(whole berry), mangosteen (*Garcinia mangostana*)(skin), cranberry (*Vaccinium macrocarpon*)(whole berry), goji berry (*Lycium barbarum*)(whole berry), apple (*Malus pumilla Mill*)(skin), bilberry (*Vaccinium myrtillus*)(whole berry) (6,000 µmol TE/g)			500 mg	**		
Inositol	18 mg	**				
PABA (*para*-aminobenzoic acid)	6 mg	**				
Vanadium (as vanadium nicotinate glycinate chelate)[S2]	375 mcg	**				

‡ Percent Daily Values are based on a 2,000 calorie diet.
** Daily Value (DV) not established.

Other Ingredients for ActivNutrients without Iron: Capsule (hypromellose and water), microcrystalline cellulose, ascorbyl palmitate, silica, medium-chain triglyceride oil, and mixed tocopherols.
Other Ingredients for Oraxinol: Capsule (hypromellose and water), vegetable stearic acid, vegetable magnesium stearate, and silica.
Other Ingredients for OmegaPure 600 EC: Softgel (tilapia fish gelatin, vegetable glycerin, and purified water), GRAS enteric coating (purified water, ethylcellulose, sodium alginate, ammonium hydroxide, medium-chain triglyceride oil, oleic acid, and vegetable stearic acid), and mixed natural tocopherols.
Contains: Fish (Alaska pollock, Pacific whiting [sources of fish oil], tilapia [source of fish gelatin]) from certified sustainable sources.

DIRECTIONS: Consume the contents of one packet daily, or as directed by your healthcare professional.

Consult your healthcare professional prior to use. Individuals taking medication, especially blood thinners, should discuss potential interactions with their healthcare professional Do not use if packet is damaged.

STORAGE: Keep closed in a cool, dry place out of reach of children.

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

Quatrefolic® S1. Quatrefolic® is a registered trademark of Gnosis S.p.A. Produced under U.S. Patent 7,947,662.

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

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Additional references available upon request

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