Happy Essential Vitamins



6507 Gunn Hwy Tampa, FL 33625

Info@starthappytoday.com

Distributed By: Happy

Clinical Applications

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

Happy Essential Vitamins 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, third-party assayed fish oils. Happy Essential Vitamins for Women contains iron and additional calcium while Happy Essential Vitamins with Calcium contains extra calcium without iron.

All Happy Formulas Meet or Exceed cGMP Quality Standards

Discussion

The average diet can be lacking in complete nutrition due to modern food-production techniques, poor food choices, and nutrientdepleting 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 Happy Essential Vitamins contains the following Happy formulas:*

Multivitamin Formula w/o iron

***Ηαρρ**ί

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 Multivitamin Formula w/o iron supports vitamin/mineral synergistic activity; antioxidant protection with vitamins C and E, selenium, and carotenoids; and phase I detoxification.*

Antioxidant Formula

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 Antioxidant Formula.^{*[6]}

Omega-3 Formula

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.

Happy is proud to proud to guarantee the 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

Happy Essential Vitamins with Calcium contains the same nutrients in the same amounts that are present in Happy Essential Vitamins, plus each packet contains one capsule of Happy's Bone Support Formula for added calcium. Bone Support Formula 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 Bone Support Formula capsule contains 275 mg of calcium which, in addition to the 50 mg of calcium delivered in Happy Essential Vitamins 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.

Happy Essential Vitamins for Women contains the same nutrients in the same amounts as found in Happy Essential Vitamins with Calcium. Each packet of Happy Essential Vitamins 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

*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.



Happy Essential Vitamins

Supplement Facts

	Multivitamin Formula without Iron (2) Capsules Amount		Antioxidant Formula(1) Capsule Amount		Omega-3 Formula (1) Softgel Amount	
	Per Serving	%DV	Per Serving	%DV	Per Serving	%DV
alories					10	
iotal Fat					1 a	1%‡
(itamin A (75% as natural beta-carotene and 25% as retiny) palmitate)	1.120 mca	124%				
/itamin C (as sodium ascorbate, potassium ascorbate, inc ascorbate, and calcium ascorbate)	125 mg	139%				
itamin D3 (cholecalciferol)	2.5 mcg (100 IU)	13%				
itamin E (as d-alpha tocopheryl succinate)	67 mg	447%				
hiamin (as thiamine mononitrate)	10 mg	833%				
iboflavin (as riboflavin 5'-phosphate sodium)	10 mg	769%				
liacin (as niacinamide and niacin)	32 mg	200%				
'itamin B6 (as pyridoxal 5'-phosphate)	10 mg	588%				
olate (as (6S)-5-methyltetrahydrofolic acid, glucosamine salt) ^{\$1}	340 mcg DFE	85%				
(itamin B12 (as methylcobalamin)	250 mcg	10,417%				
liotin	500 mcg	1,667%				
antothenic Acid (as d-calcium pantothenate)	100 mg	2,000%				
holine (as choline dihydrogen citrate)	18 mg	3%				
alcium (as di-calcium malate ^{s2} , d-calcium pantothenate, and calcium asco	rbate) 50 mg	4%				
odine (as potassium iodide)	50 mcg	33%				
lagnesium (as di-magnesium malate) ^{se}	50 mg	12%				
inc (as zinc bisglycinate chelate) ⁵²	6.5 mg	59%				
elenium (as selenium glycinate) ^{se}	50 mcg	91%				
opper (as copper bisglycinate chelate) ^{s2}	0.5 mg	56%				
Nanganese (as manganese bisglycinate chelate) ^{sz}	0.25 mg	11%				
Chromium (as chromium nicotinate glycinate chelate) ⁵²	250 mcg	714%				
Nolybdenum (as molybdenum glycinate chelate) ^{sz}	25 mcg	56%				
otassium (as potassium glycinate complex ^{s2} and potassium ascorbate)	49.5 mg	1%				
ish Oil Concentrate					1 g	**
Total Omega-3 Fatty Acids					650 mg	**
EPA (eicosapentaenoic acid) DHA (docosahexaenoic acid)					360 mg 240 mg	**
ntioxidant Formula Proprietary Blend			500 ma	**	240 Hig	
Grape (Vitis winifera)(seed, skin, and pulp), pomeyranate (Punica granatum)(whole foruit), Hueberry (Vaccinium uliginosum)(whole berr chokebery (Vanica abutiloila)(whole berry), angosteen (Garcinia mangosta cranberry (Vaccinium macrocarpon)(whole berry), goji berry (Lycium barbara apple (Malus gumilla Mil)(skin), biberry (Vaccinium mrdtillas)(whole berry)(6)	na)(skin), m)(whole berry).		500 Mg			
nositol	18 mg	**				
ABA (para-aminobenzoic acid)	6 mg	* *				
anadium (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 tor Omega-3 Formula: 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.

Formulated To Exclude

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

References

1. National Health and Nutrition Examination Survey. Centers for Disease Control and Prevention. http://www.cdc.gov/nchs/nhanes.htm. Accessed February 22, 2011.

2. What we eat in America. USDA Agricultural Research Service http://www.ars.usda.gov/main/site_main.htm?modecode=12-35-50-00. Accessed February 22, 2011.

3. Worthington V. Nutritional quality of organic versus conventional fruits, vegetables, and grains. *J Altern Complement Med.* 2001 Apr;7(2):161-73. [PMID: 11327522]

4. Quatrefolic. http://www.quatrefolic.com/4thGeneration.html. Accessed may 22, 2014.

5. 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.

6. Price JA, Sanny CG, Shevlin D. Application of manual assessment of oxygen radical absorbent capacity (ORAC) for use in high throughput assay of "total" antioxidant activity of drugs and natural products. *J Pharmacol Methods.* 2006 July-Aug;54(1):56-61. [PMID: 16337142]

7. FDA announces qualified health claims for omega-3 fatty acids. U.S. Food and Drug Administration Department of Health and Human Services. http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/2004/ucm108351.htm. Accessed February 27, 2011.

8. Proudman SM, Cleland LG, James MJ. Dietary omega-3 fats for treatment of inflammatory joint disease: efficacy and utility. *Rheum Dis Clin North Am.* 2008 May;34(2):469-79. [PMID: 18638687]

9. Cole GM, Ma QL, Frautschy SA. Dietary fatty acids and the aging brain. Nutr Rev. 2010 Dec;68(suppl 2):S102-11. [PMID: 21091943]

*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.

Distributed By: Happy 6507 Gunn Hwy Tampa, FL 33625 Info@starthappytoday.com