

Klean Multivitamin™

DESCRIPTION

Klean Multivitamin™ by Klean Athlete™ provides important vitamins and minerals plus powerful antioxidant support in just 2 easy-to-swallow tablets daily. NSF Certified for Sport® ensures a safe and effective multivitamin supplementation to support the body's optimal performance.†

FUNCTIONS

Adequate amounts and proper balance of vitamin, minerals and nutrients are needed not only for maintaining good health, but also for optimum functioning of the body's various systems, including the immune and muscular systems.†

Klean Multivitamin™ has been carefully developed to contain the right proportions of vitamins, minerals, trace elements, and other nutrients without danger of toxic build-up or other side effects. Each ingredient is selected in consideration of its absorbability, competitive relationship with other nutrients, allergenic potential, and long-term safety. Certain nutrients such as Beta-Carotene, Vitamin D, and B-Complex vitamins are included in high-potency amounts because of the vital roles they play in antioxidant protection, energy production, the maintenance of healthy blood cells, the nervous system, hormonal balance, and more.† Minerals and trace elements are provided in their safest and most bioavailable forms. Activated B vitamins are methylated to ensure proper utilization by the body.

Research has shown that strenuous aerobic exercise can be associated with oxidative stress and suboptimal tissue structure and function in the body. Exercise above the threshold levels of one hundred and fifty fitness points per week or working at 80% of predicted maximum heart rate for at least 5 hours per week may greatly increase the body's production of excess free radicals, which can result in unwanted changes to the body's tissues and cause cells to become more susceptible to aging. Klean Multivitamin™ includes important phytonutrients in a proprietary blend of wild blueberry, strawberry and spinach extracts to supply active polyphenols for protection against free radical damage. Astaxanthin, the most powerful carotenoid sourced from algae, is increasingly popular due to its numerous health benefits studied such as cardiovascular, immune, and inflammatory support. † Pterostilbene, a methylated form of Resveratrol is considered the *next generation of Resveratrol*. Pterostilbene has advantages over Resveratrol: superior biological activity, better oral bioavailability, and slower metabolism in the body. As another potent antioxidant, Pterostilbene has been clinically studied for cardiovascular, blood sugar, cognitive and longevity support. †

Klean Multivitamin™ is tested and certified by the NSF Certified for Sport® program, which was created to meet the growing demands of athletes, coaches and healthcare professionals to certify that sports supplements are safe and completely free from banned substances. Every product that carries the NSF Certified for Sport® mark has undergone stringent laboratory testing to confirm content, purity and compliance.

INDICATIONS

Klean Multivitamin™ tablets are indicated as a dietary supplement for athletes who wish to consume the essential nutrients for optimal health and aging.

FORMULA (# KA201344)

Klean Multivitamin™

Supplement Facts

Serving Size 2 tablets

Vitamin A (as natural beta-carotene).....	5,000 IU
Vitamin C (as Ascorbic Acid)	120 mg
Vitamin D-3.....	1,000 IU
Vitamin E	100 IU
(as d-alpha tocopheryl succinate)	
Thiamine (as Thiamine HCl).....	25 mg
Riboflavin (as Riboflavin-5-phosphate).....	10 mg
Niacin/Niacinamide.....	30 mg
Vitamin B-6 (as Pyridoxal-5-phosphate).....	10 mg
Folate (as L-methylfolate, Metafolin®)	400 mcg
Vitamin B-12 (as methylcobalamin).....	250 mcg
Biotin	300 mcg
Pantothenic Acid.....	25 mg
(d-calcium pantothenate)	
Calcium.....	50 mg
(as Calcium Citrate/Malate Complex)	
Magnesium (as Magnesium Citrate).....	25 mg
Iodine (from kelp).....	150 mcg
Zinc (as Opti-Zinc, monomethionine)	15 mg
Selenium (as amino acid chelate)	100 mcg
Copper (as amino acid chelate).....	1 mg
Chromium (as amino acid chelate).....	120 mcg
Molybdenum (as amino acid chelate).....	100 mcg
Potassium (as Potassium Aspartate).....	30 mg
Choline (as Choline Bitartrate)	60 mg
Inositol	25 mg
Lutein.....	3 mg
Lycopene (natural).....	3 mg
Zeaxanthin.....	1 mg
Astaxanthin.....	1 mg
Pterostilbene (PteroPure™**)	10 mg
Proprietary Blend.....	300 mg
Wild Blueberry Extract (fruit, <i>Vaccinium angustifolium</i> , standardized to 4% polyphenols), Strawberry Extract (fruit, <i>Fragaria vesca</i> , standardized to 2% polyphenols), Spinach Extract (leaf, <i>Spinacia oleracea</i> , standardized to 1.5% polyphenols).	

Other ingredients: Cellulose, silica, titanium dioxide, dextrose, magnesium silicate, glycerin, natural caramel color, natural vanilla flavor.

Metafolin® is a registered trademark of Merck KGaA, Darmstadt, Germany.



SUGGESTED USE

Adults take 2 tablets daily with food or as directed.

SIDE EFFECTS

Klean Multivitamin™

No adverse effects have been reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

Hughes DA. Effects of dietary antioxidants on the immune function of middle-aged adults. Proc Nutr Soc 1999;58:79-84.

Izet M. Kapetanovic, Miguel Muzzio, Zhihua Huang, Thomas N. Thompson, David L. McCormick. Pharmacokinetics, oral bioavailability, and metabolic profile of resveratrol and its dimethylether analog, pterostilbene, in rats. Cancer Chemother Pharmacol. 2010. Nov 30.

Joseph JA, Fisher DR, Cheng V, Rimando AM, and Shukitt-Hale B. Cellular and behavioral effects of stilbene resveratrol analogues: implications for reducing the deleterious effects of aging. J. Agric. Food Chem. 56, 10544 (2008)

Jian-Ping Yuan, Juan Peng, Kai Yin, Jiang-Hai Wang. Potential health-promoting effects of astaxanthin: A high-value carotenoid mostly from microalgae. Molecular Nutrition & Food Research. Jan 2011, Vol. 55, No. 1: 150-165

Machefer, G et. al. Extreme running competition decreases blood antioxidant defense capacity. J Am Coll Nutr. 2004 Aug;23(4):358-64.

Machefer, G et.al. Multivitamin-mineral supplementation prevents lipid peroxidation during "the Marathon des Sables". J Am Coll Nutr. 2007 Apr;26(2):111-20.

Tauler, P et.al. Response of blood cell antioxidant enzyme defenses to antioxidant diet supplementation and to intense exercise. Eur J Nutr. 2006 Jun;45(4):187-95. Epub 2005 Dec 22.

For more information on Klean Multivitamin™, visit kleanathlete.com

† 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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