

Ultra Preventive® III Capsules Multiple Vitamin-Mineral-Trace Element Supplement

DESCRIPTION

Douglas Laboratories® is proud to announce that Ultra Preventive® III now contains Metafolin®, a patented, natural form of (6S) 5-methyltetrahydrofolate (5-MTHF) as well as 500 IU of vitamin D3 per serving. 5-MTHF is the naturally occurring, predominant form of folate commonly found in cells and is essential for overall health, as it participates as a cofactor in a reaction that involves the remethylation of homocysteine to methionine. Unlike synthetic folic acid, 5-MTHF can be used directly by the body, without the need for an additional conversion via the enzyme (5,10-methylenetetrahydrofolate reductase (MTHFR)). In certain populations, the body's ability to convert folic acid to 5-MTHF by use of this enzyme may be compromised due to genetic differences. Metafolin® contains only the S isomer of 5-MTHF and has been shown to be the only form of folate to be able to cross the blood-brain barrier. †
Additional vitamin D3 (also known as cholecalciferol) has been added to this formula as numerous scientists now feel that supplementation with vitamin D at levels greater than previously thought necessary is critical to helping maintain overall health. †

FUNCTIONS

Studies show that a high percentage of adults and children in North America and other developed countries eat less than the minimum daily allowance of 10 or more essential nutrients. Adequate amounts and proper balance of these nutrients are needed not only for maintaining good health, but also for the dietary management. Ultra Preventive® III has been carefully developed to contain all the essential vitamins, minerals, and trace elements. Each ingredient is selected in consideration of its absorbability, competitive relationship with other nutrients and allergenic potential. Certain nutrients such as beta-carotene, vitamin C, vitamin D, vitamin E, B-complex vitamins and specific minerals are included in high-potency amounts because of the vital roles they play in antioxidant protection, immune support, energy production and maintenance of healthy blood cells, nervous system, hormonal balance, and more. † Minerals and trace elements are provided in their safest and most bioavailable forms, such as amino acid chelates and other scientifically validated and clinically superior forms. †

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INDICATIONS

Ultra Preventive® III is ideal for individuals with vitamin, mineral and trace element deficiencies due to sub-optimal dietary intake, age and life style. For many individuals, Ultra Preventive® III is the only daily nutritional supplement and antioxidant formula they need to take.

FORMULA (#200585)

Six Capsules Contain:

Vitamin A	12,500 IU
(40% as Vitamin A Palmitate/60% [15,000 IU] as Beta-Carotene)	
Vitamin C (Ascorbic Acid).....	600 mg
Vitamin D-3.....	500 IU
Vitamin E (as Vitamin E Succinate)	200 IU
Thiamine (as Thiamine HCl)	50 mg
Riboflavin.....	25 mg
Niacin/Niacinamide.....	95 mg
Vitamin B-6 (as Pyridoxine HCl/ Pyridoxal-5-Phosphate Complex).....	50 mg
Folate (as L-methylfolate, Metafolin®)	800 mcg
Vitamin B-12 (on Ion Exchange Resin)	50 mcg

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Biotin.....	150 mcg
Pantothenic Acid(as d-Calcium Pantothenate)	250 mg
Calcium (from Calcium Citrate/Ascorbate/Carbonate Complex).....	250 mg
Iodine (from Kelp).....	100 mcg
Magnesium (from Magnesium Aspartate/Ascorbate/Oxide Complex).....	250 mg
Zinc (from Zinc Amino Acid Chelate)	12.5 mg
Selenium (Organic Selenium from Krebs† Cycle and Kelp)	100 mcg
Manganese (from Manganese Aspartate/Sulfate Complex)	10 mg
Chromium	100 mcg
(Organically bound with GTF activity–low allergenicity)	
Molybdenum(from Molybdenum Krebs†)	50 mcg
Potassium(from Potassium Aspartate/Chloride Complex).....	49.5 mg
Choline(from Choline Citrate/Bitartrate)	30 mg
Inositol	50 mg
Citrus Bioflavonoid Complex	50 mg
PABA (para-Aminobenzoic Acid)	25 mg
Vanadium (from Vanadium Krebs†).....	25 mcg
Boron (from Boron Aspartate/Citrate Complex)75 mg
Trace Elements(from Sea Vegetation).....	50 mcg
L-Cysteine/N-Acetyl-L-Cysteine	100 mg
L-Methionine.....	6 mg
Glutamic Acid(from Glutamic Acid HCl)	10 mg
Betaine (from Betaine HCl)	57 mg

†Krebs = Citrate, Fumarate, Malate, Glutarate, and Succinate complex

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

SUGGESTED USE

Two capsules three times daily with meals, or as directed by a healthcare professional.

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

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

REFERENCES

Ward E. Nutr J. 2014 Jul 15;13:72. [Multivitamin and mineral supplement].
 Prietl B, Treiber G, Pieber TR, Amrein K. Nutrients. 2013 Jul 5;5(7):2502-21. [Vitamin D].
 Klaus-Helge Ibs and Lothar Rink. J. Nutr. 133: 1452S–1456S, 2003. [Zinc].
 Maggini S, Beveridge S, Suter M. J Int Med Res. 2012;40(1):28-42. [Vitamin C and zinc].
 Ciccone MM, et al. Mediators Inflamm. 2013;2013:782137. [Carotenoids].

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Rendón-Ramírez AL, et al. Environ Toxicol Pharmacol. 2014 Jan;37(1):45-54. [Vitamin E and C].

Kräutler B. Subcell Biochem. 2012;56:323-46. [Vitamin B-12].

Wang YP, et al. Physiol Res. 2014;63(3):341-50. [Riboflavin].

Das UN. Nutrition. 2015 Feb;31(2):283-291. doi: 10.1016/j.nut.2014.08.011. Epub 2014 Sep 4. [Vitamin B-6].

Morris MS. Adv Nutr. 2012 Nov 1;3(6):801-12. [B-vitamins].

Jacobs AM, Cheng D. Rev Neurol Dis. 2011;8(1-2):39-47. [L-methylfolate, methylcobalamin, and pyridoxal 5'-phosphate].

Patrick L. Altern Med Rev 2008;13:116-27. [Iodine].

Dhawan D, Singh Baweja M, Dani V. Hell J Nucl Med. 2007 Sep-Dec;10(3):167-71. [Zinc and iodine].

Gartner R, Gasnier BC, Dietrich JW, et al. J Clin Endocrinol Metab 2002;87:1687-91. [Selenium].

Lea R, et al. Pharmacogenet Genomics. 2009 Jun;19(6):422-8. [Folate].

Miller AL. Altern Med Rev. 2003 Feb;8(1):7-19. [L-methylfolate, methylcobalamin, and pyridoxal 5'-phosphate].

For more information on Ultra Preventive® III Capsules visit douglaslabs.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.

Manufactured by
Douglas Laboratories
600 Boyce Road
Pittsburgh, PA 15205
800-245-4440
douglaslabs.com



**You trust Douglas Laboratories.
Your patients trust you.**

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