

Ultra Preventive™ III with Copper

Multiple Vitamin-Mineral-Trace Element Supplement

DESCRIPTION

Douglas Laboratories® is proud to announce that Ultra Preventive® III with Copper now contains Metafolin®, a patented, natural form of (6S) 5-methyltetrahydrofolate (5-MTHF) as well as 1,000 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 and prevention of chronic diseases. Ultra Preventive III with Copper has been carefully developed to contain the right proportions of vitamins, minerals, and trace elements without danger of toxic build-up and without side effects. Each ingredient is selected in consideration of its absorbability, competitive relationship with other nutrients, allergenic potential, and long-term safety. Certain nutrients are purposely omitted (phosphorus); others, such as beta-carotene, vitamin C, vitamin E and B-complex vitamins are included in high-potency amounts because of the vital roles they play in antioxidant protection, 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. Copper is an essential trace element and functions as a cofactor of many enzymes involved in antioxidant defense (superoxide dismutase), connective tissue metabolism (lysyl oxidase), and amine metabolism (amine oxidases).

INDICATIONS

Ultra Preventive III with Copper 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 with Copper is the only daily nutritional supplement and antioxidant formula they need to take.

FORMULA (#200587)

Six vegetarian capsules provide:

| | |
|---|----------|
| Vitamin A(40% as Vitamin A Palmitate/60% [7500 IU] as Beta-Carotene)..... | 12,500mg |
| 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®) | 400 mcg |
| Vitamin B-12 (on Ion Exchange Resin) | 50 mcg |
| Biotin..... | 150 mcg |
| Pantothenic Acid | 250 mg |

Ultra Preventive™ III with Copper
Multiple Vitamin-Mineral-Trace Element Supplement

(as d-Calcium Pantothenate)

| | |
|--|---------|
| Calcium (from Calcium Citrate/Ascorbate Complex) | 250 mg |
| Iodine (from Kelp)..... | 100 mcg |
| Magnesium (from Magnesium Aspartate/Ascorbate Complex) | 250 mg |
| Zinc (from Zinc Amino Acid Chelate) | 12.5 mg |
| Selenium (Organic Selenium from Krebs† Cycle and Kelp) | 100 mcg |
| Copper (from Copper Amino Acid Chelate) | 2 mg |
| Manganese (from Manganese Aspartate Complex) | 10 mg |
| Chromium..... | 100 mcg |
| (Organically bound with GTF activity—low allergenicity) | |
| Molybdenum (from Molybdenum Krebs†)..... | 50 mcg |
| Potassium (from Potassium Aspartate 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) | 0.75 |
| 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 |

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

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

SUGGESTED USE

Six capsules daily with meals, or as directed by your 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.

Ultra Preventive™ III with Copper Multiple Vitamin-Mineral-Trace Element Supplement

REFERENCES

Cranton EM, Frackleton JP: Free radical pathology in age-associated disease: treatment with EDTA chelation, nutrition, and antioxidants. J Holistic Med 1984;6:1-36.

Davis BP et al: Enhanced absorption of oral vitamin B12 from a resin ascorbate administered to normal subjects. Manip Physiol Ter 1982;5:123-127.

Holmes RP, Kummerow FA: The relationship of adequate and excessive intake of vitamin D to health and disease. Am Coll Nutr 1983;2:172-199.

Sullivan J: Iron and the difference in heart disease risk. Lancet 1981;1:1293-1294.

For more information on Ultra Preventive™ III with Copper 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.**

© 2013 Douglas Laboratories. All Rights Reserved