

Ultra Preventive III with Zinc Picolinate

Multiple Vitamin-Mineral-Trace Element Supplement

DESCRIPTION

Douglas Laboratories® is proud to announce that Ultra Preventive® III with Zinc Picolinate 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 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. Zinc is an essential trace element involved in most major metabolic pathways. General signs of human zinc deficiency indicate that zinc has important functions in maintaining immune function, reproduction, healthy skin, and growth.

INDICATIONS

Ultra Preventive III w/Zinc Picolinate is ideal for individuals with vitamin, mineral and trace element deficiencies that prefer zinc picolinate as the source of zinc.

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FORMULA (#200570)

Six tablets provide:

Vitamin A.....	25,000I.U.
(40% as Vitamin A Palmitate/60% [15,000 IU] as Beta-Carotene)	
Vitamin D3	1000I.U.
Vitamin E (d-alpha tocopheryl succinate).....	400I.U.
Vitamin C (ascorbic acid, corn-free).....	1,200mg
Vitamin B1 (thiamine)	100mg
Vitamin B2 (riboflavin)	50mg
Niacin 40mg	
Niacinamide.....	150mg
Pantothenic acid(d-calcium pantothenate).....	500mg
Vitamin B6(pyridoxine HCl/pyridoxal-5-phosphate)	100mg
Vitamin B12 (on ion exchange resin)	100 mcg
Folate(as L-methylfolate, Metafolin®)	800 mcg
Biotin 300 mcg	
Choline citrate/bitartrate	150mg
Inositol 100mg	
Citrus bioflavonoids	100mg
PABA (para-amino benzoic acid)	50mg
Calcium (citrate/ascorbate/carbonate complex).....	500mg
Magnesium(aspartate-ascorbate-oxide complex).....	500mg
Potassium (aspartate/chloride complex).....	99mg
Zinc (from zinc complex)	25mg
Manganese (aspartate/sulfate complex)	20mg
Chromium(organically bound with GTF activity-low allergenicity).....	200 mcg
Selenium(organic selenium in Krebs* cycle and kelp)	200 mcg
Molybdenum (Krebs*).....	100 mcg
Vanadium (Krebs*)	50 mcg
Boron (aspartate-citrate complex).....	1.5mg
Iodine (from kelp).....	200mcg
Trace Elements(from sea vegetation) approx	100mcg
L-Cysteine/N-Acetyl-L-Cysteine.....	200mg
L-Methionine.....	12.5mg
Glutamic Acid	20mg
Betaine HCl	114mg

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

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

SUGGESTED USE

Two tablets three times 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.

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REFERENCES

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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 Zinc Picolinate 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.

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Your patients trust you.**

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