PureGenomics® UltraMultivitamin

Comprehensive multivitamin/mineral formula with enhanced support for common genetic polymorphisms[‡]

INDICATIONS

- Ages 18 and up
- Comprehensive daily wellness support[‡]
- Enhanced support for common genetic polymorphisms[‡]

BENEFITS

- Multivitamin/mineral complex targeting common genetic polymorphisms[‡]
- Offers pre-formed vitamin A for individuals with decreased conversion efficacy of carotenoids due to genetic variations in the enzyme BCMO1[‡]
- Supports healthy VDR activity with 100 mcg (4,000 IU) vitamin D[‡]
- Includes 100 mg of choline to support healthy methylation and cognitive function, particularly for individuals with MTHFR or PEMT genetic variations[‡]
- Supports healthy brain signaling and emotional balance with lithium and vitamin B₁₂ as adenosylcobalamin and hydroxycobalamin[‡]
- Promotes cellular function with antioxidants vitamin C, ALA, and CoQ10, as well as NAC to support endogenous glutathione production[‡]
- Moderates healthy estrogen metabolism and cell cycle activity with DIM[‡]
- Promotes macular health with a blend of lutein and zeaxanthin[‡]

FEATURES

- Provides vitamins A, B, C, D, E and K in highly bioavailable forms
- Includes activated B vitamins, including pyridoxal-5phosphate, riboflavin-5-phosphate, enhancedretention thiamin derivative benfotiamine and 800 mcg of Metafolin[®] L-5-methyltetrahydrofolate (L-5-MTHF), the naturally occurring, universally metabolized form of folate
- Offers vitamin B₁₂ in a unique blend of adenosylcobalamin and hydroxycobalamin
- Enhanced absorption liposomal-like form of magnesium
- Part of the PureGenomics[®] product line
- Convenient, three-capsule-per-day dosing
- Made with high-quality vegetarian ingredients backed by verifiable science

VERIFIABLE SCIENCE

PureGenomics[®] UltraMultivitamin is designed to support optimal health with a comprehensive profile of bioavailable vitamins, chelated minerals and antioxidants. Specifically, it includes activated B vitamins and choline to support healthy methylation, which plays many essential roles including neurotransmission, vitamin assimilation, DNA synthesis and gene regulation.¹ These processes maintain cardiovascular function, cognition, emotional wellness and cellular protection. Vitamin D supports healthy VDR activity.² Additional cellular protection support is offered with the antioxidants alpha lipoic acid and CoQ10, as well as N-acetyl-L-cysteine to support endogenous glutathione production.³ Genetic variations in the SLC23A1 gene are associated with absorption of vitamin C. Folate is offered in this formula as Metafolin[®] 5methyltetrahydrofolate (L-5-MTHF), the universally metabolized and biologically active form of folate, providing support for individuals with genetic variations in the MTHFR gene.⁴ Variations in MTHFD1 and PEMT, two genes involved in methylation, have been associated with increased choline needs.⁵ Vitamin B₁₂ is offered as adenosylcobalamin, the active mitochondrial form, and hydroxycobalamin, a precursor of both methylcobalamin and adenosylcobalamin. Magnesium is provided in an innovative microencapsulation form to enhance absorption. Magnesium and lithium may help support cognitive function and emotional balance in some individuals.⁶ Preformed vitamin A, together with a blend of lutein and zeaxanthin, promote macular health for individuals with genetic variations in the enzyme BCMO1, which can decrease the conversion efficacy of carotenoids into retinal by up to 69%.^{7,8} Enhanced-absorption diindolylmethane is also included to support healthy estrogen metabolism.9[‡]

SUGGESTED USE

As a dietary supplement, take 3 capsules per day, with a meal.

STORAGE

Store in a cool, dry place.

WARNING

Not to be taken by pregnant and lactating women. Consult your healthcare practitioner before using this product. Not to be taken in conjunction with antidepressants unless advised by a health professional. Individuals with bipolar disorder and depression must be monitored

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closely by a health professional if taking this supplement. It is recommended that individuals taking this supplement have lithium levels and kidney function monitored regularly. Vitamin K may be contraindicated with Coumadin (Warfarin). Do not exceed the dose recommended by your health professional.

SOURCE

- Vitamin A: synthetic
- Mixed carotenoids: Blakeslea trispora
- Lutein: marigold flower extract
- Zeaxanthin: synthetic
- Vitamin C: corn dextrose fermentation
- Ascorbyl palmitate: corn dextrose fermentation and palm oil
- Vitamin D₃: cholesterol from wool fat (lanolin)
- Vitamin E: purified soybean oil
- Vitamin K1: synthetic
- Vitamin K2 (menaquinone-7): geraniol and farnesol flower extracts
- Vitamin B₁ (thiamin HCl): synthetic
- Vitamin B₂ (riboflavin): corn dextrose fermentation
- Niacinamide: synthetic
- Vitamin B₅ (calcium pantothenate): synthetic
- Vitamin B₆ (pyridoxal HCl): synthetic
- Vitamin B₁₂ (hydroxycobalamin and adenosylcobalamin): corn dextrose fermentation
- Folate (Metafolin[®], L-5-MTHF): synthetic
- Biotin: synthetic
- Choline: synthetic
- Minerals: naturally derived from elemental ore

Sources of the mineral chelates include:

- Citrate: corn dextrose fermentation
- Glycinate and Orotate: synthetic

NOTES

Size 00 caps Bottle count 90 Order code PGU9 Bottle size 290 cc

REFERENCES

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SUPPLEMENT FACTS

Three (size 00) vegetarian capsules contains:

times (eine ee) regerariant eapeance container	
Vitamin A (as vitamin A acetate)	1,500 mcg
Vitamin C (as ascorbic acid)	250 mg
Vitamin D (as cholecalciferol) (D ₃) 1	00 mcg (4,000 IU)
Vitamin E (as d-alpha tocopherol succinate)	20 mg
Vitamin K (as vitamin K1)	100 mcg
Thiamin (as thiamin HCI) (B1)	3 mg
Riboflavin (as riboflavin and	3.4 mg
50% riboflavin-5-phosphate (activated B ₂))	
Niacin (as niacinamide)	20 mg
Vitamin B6 (as pyridoxine HCI and	5 mg
76% pyridoxal-5-phosphate (activated B ₆))	
Folate (as Metafolin [®] , L-5-MTHF) (800 mcg L-5-MTHF)	1,333 mcg DFE
Vitamin B ₁₂ (as adenosylcobalamin and	800 mcg
50% hydroxycobalamin)	
Biotin	300 mcg
Pantothenic acid (as calcium pantothenate) (B_5)	10 mg
Choline (as choline bitartrate)	100 mg
Calcium (as di-calcium malate) (DimaCal [™])	60 mg
lodine (as potassium iodide)	300 mcg
Magnesium (as Sucrosomial® magnesium)	150 mg
Zinc (as zinc citrate)	20 mg
Selenium (as selenomethionine)	70 mcg
Copper (as copper glycinate)	2 mg
Manganese (as manganese citrate)	2 mg
Chromium (as chromium polynicotinate)	200 mcg
Molybdenum (as molybdenum glycinate chelate) (TRA	ACS [™])) 75 mcg
Lithium (as lithium orotate)	500 mcg
Boron (as boron glycinate)	1 mg
BenfoPure [®] benfotiamine	3 mg
Mixed tocopherols	20 mg
Vitamin K ₂ (menaquinone-7)	20 mcg
Inositol	50 mg
FloraGLO [®] lutein	3 mg
Zeaxanthin	500 mcg
Coenzyme Q ₁₀	50 mg

Alpha lipoic acid (thioctic acid)	90 mg
N-Acetyl-I-cysteine (free-form)	145 mg
BioResponse DIM [®] diindolyImethane complex	50 mg
(complex of starch, diindolylmethane, vitamin E (tocoph	ersolan),
phosphatidylcholine and silica) (standardized to contair	1
25% diindolylmethane)	
Other ingredients: vegetarian capsule (cellulose, water), su	ucrosomial
magnesium (magnesium oxide, pregelatinized rice starch,	
esters of fatty acids, sunflower lecithin, tricalcium phospha	ate, rice flour),
trimagnesium citrate, ascorbyl palmitate	
Sucrosomial® is a registered trademark of Alesco S.r.l.	
Metafolin $^{\otimes}$ is a registered Trademark of Merck KGaA, Darms	tadt, Germany
$DimaCal^{}$ and $TRAACS^{}$ are trademarks of Albion Laborat	tories, Inc.
[®] FloraGLO is a registered trademark of Kemin Industries, Ir	٦C.
Zeaxanthin is sourced from OPTISHARP [®] brand. OPTISHA trademark of DSM.	∧RP® is a
ChromeMate [®] brand niacin-bound chromium. ChromeMate trademarks of Lonza or its affiliates.	e® & logo are
BenfoPure® is a registered trademark of Hamari Chemical	s USA, Inc.
Kaneka Q 10° is a U.S. registered trademark of Kaneka Co	rporation
BioResponse DIM [®] and DIMPRO [®] are trademarks of BioRe Boulder, CO.	esponse, L.L.C.,
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Quantity



PureGenomics®	
UltraMultivitamin	

PGU9 90

Order

Code

Visit PureEncapsulationsPro.com for more information about our GMO policy.

*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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