

Polyphenol Nutrients

Multivitamin/mineral formula with added polyphenols, for advanced cellular protection[†]

INDICATIONS

- Ages 18 and up
- Daily wellness[†]
- Enhanced antioxidant support[†]
- Wide range support for cellular, macular, cardiovascular and nerve health[†]

BENEFITS

- Provides broad-spectrum nutritional support[†]
- Antioxidants promote cellular protection[†]

FEATURES

- Nutrient dense multivitamin and mineral formula containing mineral cofactors and activated vitamins for optimal bioavailability and utilization
- Made with high-quality ingredients backed by verifiable science

VERIFIABLE SCIENCE

Polyphenol Nutrients is a nutrient-dense multivitamin and mineral formula containing mineral cofactors and activated vitamins for optimal bioavailability and utilization. Provides a wide range of nutrients and other bioactives to support for cellular, macular, cardiovascular and nerve health. Choline and inositol are included for a comprehensive range of B-complex vitamins.¹ Polyphenols from blueberry, grape seed, olive fruit, pomegranate, green tea and quercetin support cellular health.^{2,3,4,5} Alpha lipoic acid and n-acetyl-l-cysteine act as complementary cofactors for added antioxidant protection.^{6,7} MacularSynergy Complex[†] enhances the integrity of the macula and retina with lutein and zeaxanthin.⁸ Synergistic cofactors for ocular health include vitamin C, vitamin E, zinc and carotenoids.^{9†}

SUGGESTED USE

As a dietary supplement, take 3 capsules, 1-2 times daily, with meals.

STORAGE

Store in a cool, dry place.

WARNING

Take with food. If you have liver problems, consult your health professional before use. If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

SOURCE

- Ascorbic acid: corn dextrose fermentation
- Ascorbyl palmitate: corn dextrose fermentation and palm oil
- Vitamin D₃: cholesterol from wool fat (lanolin)
- Vitamin E: soy
- Vitamin B₁ (thiamin HCl): synthetic
- Vitamin B₂ (riboflavin): fermentation of corn
- Niacinamide and Niacin: synthetic
- Vitamin B₆ (pyridoxal HCl): synthetic
- Folic acid (Metafolin®, L-5-MTHF): synthetic
- Vitamin B₁₂ (methylcobalamin): fermentation of corn
- Biotin: synthetic
- Vitamin B₅ (calcium pantothenate): synthetic
- Minerals: naturally derived from lime of rock
- Beta carotene: *Blakeslea trispora*
- Lycopene: natural tomato concentrate
- Lutein: marigold flower extract
- Zeaxanthin: synthetic
- N-acetyl-l-cysteine: synthetic
- Alpha lipoic acid: synthetic
- Quercetin: Fava d'anta tree (*Dimorphandra mollis*) pods and Cat's claw (*Uncaria tomentosa*) leaves

Sources of the mineral chelates include:

- Aspartate: synthetic
- Citrate: corn dextrose fermentation
- Glycinate: synthetic
- Picolinate: synthetic
- Mixed carotenoid profile typically contains 4,500 mcg beta carotene, 125 mcg lycopene, 250 mcg lutein and 50 mcg zeaxanthin

Polyphenol Nutrients

Multivitamin/mineral formula with added polyphenols, for advanced cellular protection[†]

- Blueberry extract is derived from *Vaccinium angustifolium* fruit and standardized to contain 1.5% anthocyanins
- Olive extract is derived from *Olea europaea* fruit and is standardized to provide 1% hydroxytyrosol
- Pomegranate extract is derived from *Punica granatum L.* fruit and standardized to contain 40% punicosides
- Grape seed extract is derived from *Vitis vinifera* and standardized to contain 92% polyphenols
- Green tea extract is derived from *Camellia sinensis* leaf and is standardized to provide 65% total tea catechins, 23% epigallocatechin

NOTES

Size 00 caps

Bottle counts 180, 360

Order codes PHN1, PHN3

Bottle sizes 20 oz, 26 oz

REFERENCES

1. Capasso I, et al. *Trials*. 2013 Aug 28;14:273.
2. Basu A, et al. *J Nutr*. 2010 Sep;140(9):1582-7.
3. De Bock M, et al. *PLoS One*. 2013;8(3):e57622
4. Noguchi-Shinohara M, et al. *PLoS ONE* 9(5): e96013.
5. Egert S, et al. *Br J Nutr*. 2009 Oct;102(7):1065-74.
6. Han Y, et al. *Minerva Endocrinol*. 2018 Mar;43(1):11-18.
7. Kasperczyk S, et al. *Ann Agric Environ Med*. 2014;21(2):272-7.
8. Hammond BR, et al. *Invest Ophthalmol Vis Sci*. 2014 Dec 2;55(12):8583-9.
9. Beatty S, et al. *Ophthalmology*. 2013 Mar;120(3):600-6.

SUPPLEMENT FACTS

3 capsules, 1-2 times daily, with meals.

Three (size 00) vegetarian capsules contain:

| | |
|---|--------------------------------|
| Vitamin A (as beta carotene) | 1,125 mcg |
| Vitamin C (as ascorbic acid) | 250 mg |
| Vitamin D (as cholecalciferol) (D ₃) | 10 mcg (400 IU) |
| Vitamin E (as d-alpha tocopherol succinate) | 34 mg |
| Thiamin (as thiamin HCl) (B ₁) | 25 mg |
| Riboflavin (as vitamin B ₂ and 28% riboflavin 5' phosphate (activated B ₂)) | 17.35 mg |
| Niacin (as niacin and 67% niacinamide) | 37.5 mg |
| Vitamin B ₆ (as pyridoxine HCl and 40% pyridoxal 5' phosphate (activated B ₆)) | 10.4 mg |
| Folate (as Metafolin [®] , L-5-MTHF) | 667 mcg DFE (400 mcg L-5-MTHF) |
| Vitamin B ₁₂ (as methylcobalamin) | 250 mcg |
| Biotin | 400 mcg |
| Pantothenic acid (as calcium pantothenate) (B ₅) | 25 mg |
| Choline (as choline bitartrate) | 20 mg |
| Calcium (as calcium citrate) | 150 mg |
| Iodine (as potassium iodide) | 100 mcg |
| Magnesium (as magnesium citrate) | 75 mg |
| Zinc (as zinc picolinate) | 7.5 mg |
| Selenium (as selenomethionine) | 100 mcg |
| Copper (as copper glycinate) | 1 mg |
| Manganese (as manganese aspartate) | 2.5 mg |
| Chromium (as chromium polynicotinate) | 50 mcg |
| Molybdenum (as molybdenum aspartate) | 50 mcg |
| Potassium (as potassium aspartate) | 49 mg |
| Boron (as boron glycinate) | 1 mg |
| Vanadium (as vanadium aspartate) | 50 mcg |
| Proprietary mixed carotenoid blend (as lutein, lycopene, zeaxanthin) | 212 mcg |
| N-Acetyl-L-cysteine (free-form) | 50 mg |
| Inositol | 50 mg |

Polyphenol Nutrients

Multivitamin/mineral formula with added polyphenols, for advanced cellular protection[†]

| | |
|--|---------|
| Alpha lipoic acid (thioctic acid) | 50 mg |
| MacularSynergy Complex[†] | |
| FloraGLO [®] lutein | 3 mg |
| Zeaxanthin | 500 mcg |
| Cell Health Polyphenols[†] | |
| Quercetin | 25 mg |
| Blueberry (<i>Vaccinium angustifolium</i>) extract (fruit) | 50 mg |
| Olive (<i>Olea europaea</i>) extract (fruit) (standardized to provide 1% hydroxytyrosol) | 25 mg |
| Pomegranate (<i>Punica granatum</i>) extract (fruit) (standardized to contain 40% punicosides) | 50 mg |
| Grape (<i>Vitis vinifera</i>) extract (seed) (standardized to contain 92% polyphenols) | 25 mg |
| Green tea (<i>Camellia sinensis</i>) extract (leaf) (standardized to contain 65% total tea catechins, 23% epigallocatechin (EGCG)) | 50 mg |

Other ingredients: vegetarian capsule (cellulose, water), ascorbyl palmitate

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

[®]FloraGLO is a registered trademark of Kemin Industries, Inc.

Zeaxanthin is sourced from OPTISHARP[®] brand. OPTISHARP[®] is a trademark of DSM.

ChromeMate[®] brand niacin-bound chromium. ChromeMate[®] & logo are trademarks of Lonza or its affiliates.

Take with food. If you have liver problems, consult your healthcare practitioner before use. If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.



| Polyphenol Nutrients | Quantity | Order Code |
|----------------------|----------|------------|
| | 360 | PHN3 |
| | 180 | PHN1 |

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