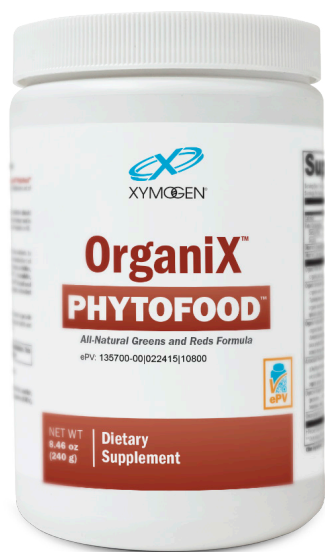


OrganiX™ PhytoFood™

All-Natural Greens and Reds Formula



Available in 30 servings powder

Discussion

XYMOGEN's OrganiX PhytoFood is formulated to provide a convenient source of indispensable phytonutrients, antioxidants, fiber, and digestive enzymes to complement a healthy diet and lifestyle.^[1-5] A colorful blend of organic health-promoting "superfoods" have been incorporated into this all-natural greens and reds drink for their phytonutrient content and support of antioxidant activity.^[6] truebroc™ from broccoli seed extract is added for long-lasting antioxidant and detoxification support. Probiotics, fiber, and digestive enzymes augment gastrointestinal health, absorption, and utilization of nutrients in this comprehensive superfood blend. Organic flavoring and natural sweeteners (stevia and Luo Han Guo) make OrganiX PhytoFood not only healthful but great tasting, as well.*

Organic Fiber Blend Organic gum acacia, inulin, and flaxseeds provide a total of 3 g of dietary fiber per scoop of OrganiX PhytoFood to support gastrointestinal function and probiotic activity as well as to assure multiple health benefits from increased dietary fiber intake.*^[7]

Organic Greens and Veggies Blend Organic carrots, green cabbage, broccoli, beets, chlorella, and spinach provide concentrated sources of folate, chlorophyll, carotenoids, and a multitude of phytonutrients that promote health and fight disease.^[8,9] The greens in OrganiX PhytoFood are naturally alkalizing. An alkaline pH is needed for optimal metabolic, enzymatic, repair, and immune functions in the body.*

Antioxidant Support Ascorbic acid, organic astragalus root, organic ginger root, and organic lycium berry extract provide an antioxidant-rich foundation to protect tissues from free-radical damage and promote cellular health. OxyPhyte® Ultra Blend (white tea leaf extract, apple fruit extract, and rosemary leaf extract) provides antioxidant support. In fact, in a preclinical bioavailability trial, results suggested that this blend increased serum antioxidant levels in human subjects.*^[10]

Organic Fruits and Berries Blend Organic apple juice powder, strawberry juice powder, sea buckthorn juice powder, açai, acerola

Clinical Applications

- » Provides Nutrient-Dense Superfoods, Fiber, Probiotics, and Digestive Enzymes*
- » Provides a Concentrated Source of Antioxidant-Rich Phytonutrients*
- » Contains Standardized truebroc™ From Broccoli Seeds for Antioxidant and Detoxification Support*
- » Promotes Optimal pH Levels in the Body*

*OrganiX PhytoFood is a convenient powdered formulation providing key nutrients to support a healthy lifestyle. This comprehensive formula incorporates an innovative blend of organic greens, vegetables, fruits, berries, phytonutrients, organic fiber sources, probiotics, and digestive enzymes. OrganiX PhytoFood also features OxyPhyte®, a bioavailable, antioxidant-rich blend of green tea and apple extracts. In addition, truebroc™ broccoli seed extract with standardized glucoraphanin content is present to provide long-lasting antioxidant support. This nutrient-dense formula features concentrates from "superfoods" known to provide phytonutrients and antioxidants that play important roles in maintaining our health and well-being. OrganiX PhytoFood is lactose-free and suitable for vegans.**

fruit extract, plum fruit extract, and blueberry concentrates provide additional antioxidant capacity and health-promoting phytonutrients.*

truebroc™ Broccoli Seed Extract truebroc provides a concentrated source of sulfuraphane glucosinolate, also known as glucoraphanin. Glucoraphanin is a phytochemical precursor to sulfuraphane, a naturally occurring isothiocyanate in broccoli that supports and promotes antioxidant and detoxification activity.^[11,12] Scientists at Johns Hopkins University School of Medicine identified glucoraphanin (GR) and sulfuraphane (SFN) as the "missing links" that correlate a diet rich in cruciferous vegetables with the maintenance of good health. Broccoli sprouts and seeds provide higher concentrations of GR than the mature vegetable.^[13,14] Glucoraphanin is converted to SFN via the action of myrosinase, an enzyme in broccoli that is released during chewing, cutting, or slicing. Microorganisms can also convert GR to SFN; the presence of probiotics and broccoli in OrganiX PhytoFood may enhance this conversion in the body. Research suggests that GR and SFN provide long-lasting antioxidant and detoxification support that may improve overall health and well-being.*

Digestive Support Blend Probiotic organisms *L acidophilus*, *B longum*, *L casei*, and *L rhamnosus* are present to maintain a healthy gastrointestinal microflora. A healthy microflora provides gastrointestinal and immune support and helps to moderate and eliminate pathogenic bacteria. Digestive enzymes (protease, amylase, bromelain, cellulase, lactase, papain, and lipase) in OrganiX PhytoFood assist in the breakdown of carbohydrates, fats, proteins, and lactose to enhance nutrient digestion and availability.*

OrganiX PhytoFood can be consumed by itself or as an accompaniment to any smoothie or protein drink. The inclusion of phytonutrient-rich superfoods, OxyPhyte Ultra Blend, and truebroc creates an innovative and ideal formula for antioxidant support.*

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*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.

XYMOGEN® Exclusive Professional Formulas
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Antioxidant Activity

Gastrointestinal Support

Cell-Life Regulation

OrganiX™ PhytoFood™ Supplement Facts

Serving Size: 1 Scoop (about 8 g)
Servings Per Container: About 30

	Amount Per Serving	%DV [†]
Calories	30	
Total Carbohydrate	7 g	2%
Dietary Fiber	4 g	16%
Sugars	1 g	**
Vitamin A (naturally occurring)	750 IU	15%
Vitamin C (as ascorbic acid and ingredients with naturally occurring vitamin C)	300 mg	500%
Organic Fiber Blend (organic gum acacia, organic inulin, organic flaxseed)	4.275 g	**
Organic Greens and Veggies Blend (organic carrot (<i>Daucus carota</i>)(whole carrot), organic green cabbage (<i>Brassica oleracea L. var. Capitata</i>)(whole cabbage), organic broccoli (<i>Brassica oleracea Botrytis cymosa</i>)(whole part), organic beet (<i>Beta vulgaris</i>)(root), organic chlorella (<i>Chlorella vulgaris</i>)(whole plant), organic spinach (<i>Spinacia oleracea</i>)(whole plant))	1.28 g	**
Organic Fruits and Berries Blend (organic blueberry (<i>Vaccinium corymbosum</i>)(whole berry), organic apple (<i>Malus domestica</i>)(whole apple), organic strawberry (<i>Fragaria Spp.</i>)(whole fruit), organic sea-buckthorn juice powder (<i>Hippophae rhamnoides</i>)(fruit), organic acai (<i>Euterpe oleracea</i>)(berry), organic acerola cherry extract (<i>Malpighia glabra</i>)(fruit), organic plum extract (<i>Prunus salicina</i>)(fruit))	875 mg	**
Antioxidant Phytonutrients Blend (OxyPhyte® Ultrablend (organic green tea extract (<i>Camellia sinensis</i>)(leaf) and organic apple extract (<i>Malus sieversii</i>)(whole fruit)), organic astragalus (<i>Astragalus membranaceus</i>)(root), organic ginger (<i>Zingiber officinale</i>)(root), organic goji berry extract (<i>Lycium sp.</i>)(fruit))	710 mg	**
Digestive Support* Blend (probiotics (<i>L. acidophilus</i> , <i>B. longum</i> , <i>L. casei</i> , <i>L. rhamnosus</i>) and enzymes (protease, amylase, bromelain, cellulase, lactase, papain, lipase))	20 mg	**
Glucoraphanin (from broccoli extract)(<i>Brassica oleracea italica</i>)(seed (truebroc™))	5 mg	**

[†] Percent Daily Values are based on a 2,000 calorie diet.

** Daily Value (DV) not established.

Other Ingredients: Organic flavors, organic stevia extract, and organic Luo Han Guo extract.

DIRECTIONS: Blend, shake, or briskly stir one level scoop (8 g) of OrganiX™ PhytoFood™ into 6-8 fl oz chilled water, or as directed by your healthcare practitioner. Adjust amount of water to desired sweetness and/or thickness.

Consult your healthcare practitioner prior to use. Individuals taking medication should discuss potential interactions with their healthcare practitioner. The labeling on this product does not comply with California's Proposition 65. Therefore, this product may not be sold in California.

DOES NOT CONTAIN: Wheat, gluten, yeast, soy, animal or dairy products, fish, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, or artificial preservatives.

STORAGE: Keep tightly closed in a cool, dry place out of reach of children.

 Produced under US patent 5,725,895; 5,968,505; 5,968,567; 6,177,122; and 6,242,018 licensed from Brassica Protection Products LLC. truebroc is a trademark of Brassica Protection Products LLC.

References

- Murphy MM, Barraj LM, Herman D, et al. Phytonutrient intake by adults in the United States in relation to fruit and vegetable consumption. *J Am Diet Assoc.* 2011 Nov 9. [PMID: 22078816]
- Valko M, Leibfritz D, Moncol J, et al. Free radicals and antioxidants in normal physiological functions and human disease. *Int J Biochem Cell Biol.* 2007;39(1):44-84. [PMID: 16978905]
- Block G. Dietary guidelines and the results of food consumption surveys. *Am J Clin Nutr.* 1991 Jan;53(1 Suppl):356S-357S. [PMID: 1985410]
- Wallace TC, Guarner F, Madsen K, et al. Human gut microbiota and its relationship to health and disease. *Nutr Rev.* 2011 Jul;69(7):392-403. [PMID: 21729093]
- Willcox DC, Willcox BJ, Todoriki H, et al. The Okinawan diet: health implications of a low-calorie, nutrient-dense, antioxidant-rich dietary pattern low in glycemic load. *J Am Coll Nutr.* 2009 Aug;28 Suppl:500S-516S. [PMID: 20234038]
- American Institute for Cancer Research. <http://www.aicr.org/assets/docs/pdf/brochures/US11FactsonPreventingCancerTheCancerFightersinYourFood.pdf>. Accessed July 14, 2012.
- Anderson JW, Baird P, Davis RH Jr, et al. Health benefits of dietary fiber. *Nutr Rev.* 2009 Apr;67(4):188-205. Review. [PMID: 19335713]
- American Institute for Cancer Research. www.aicr.org. Accessed July 12, 2012.
- Merchant RE, Andre CA. A review of recent clinical trials of the nutritional supplement Chlorella pyrenoidosa in the treatment of fibromyalgia, hypertension, and ulcerative colitis. *Altern Ther Health Med.* 2001 May-Jun;7(3):79-91. [PMID: 11347287]
- RFI Ingredients. <http://rfiingredients.com/clinically.asp>. Accessed July 12, 2012.
- Zhang Y, Talalay P, Cho CG, et al. A major inducer of anticarcinogenic protective enzymes from broccoli: isolation and elucidation of structure. *Proc Natl Acad Sci U S A.* 1992 Mar 15;89(6):2399-403. [PMID: 1549603]
- Riedl MA, Saxon A, Diaz-Sanchez D. Oral sulforaphane increases Phase II antioxidant enzymes in the human upper airway. *Clin Immunol.* 2009 Mar;130(3):244-51. [PMID: 19028145]
- Fahey JW, Zhang Y, Talalay P. Broccoli sprouts: an exceptionally rich source of inducers of enzymes that protect against chemical carcinogens. *Proc Natl Acad Sci USA.* 1997 Sep 16;94(19):10367-72. [PMID: 9294217]
- Brassica®. <http://www.brassica.com>. Accessed July 12, 2012.

Additional references available upon request

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All XYMOGEN® Formulas Meet or Exceed cGMP Quality Standards.

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