PhytoFood Complete



Manufactured For:
LIFESTYLESPECTRUM
6127 N. La Cholla Blvd. • Suite #145
Tucson, Arizona 85741
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- 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*

PhytoFood Complete 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. PhytoFood Complete also features 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. PhytoFood Complete is lactose-free and suitable for vegans.*

All LIFESTYLESPECTRUM Formulas Meet or Exceed cGMP Quality Standards

Discussion

LIFESTYLESPECTRUM's PhytoFood Complete 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 PhytoFood Complete 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 PhytoFood Complete 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 PhytoFood Complete 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.

Organic Fruits and Berries Blend Organic apple juice powder, strawberry juice powder, sea buckthorn juice powder, açai, acerola 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 sulforaphane glucosinolate, also known as glucoraphanin. Glucoraphanin is a phytochemical precursor to sulforaphane, a naturally occurring isothiocyanate in broccoli that supports and promotes antioxidant and detoxification activity. [10,11] Scientists at Johns Hopkins University School of Medicine identified glucoraphanin (GR) and sulforaphane (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. [12,13] 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 PhytoFood Complete 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 PhytoFood Complete assist in the breakdown of carbohydrates, fats, proteins, and lactose to enhance nutrient digestion and availability.*

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



Servings Per Container: About 30		
Amoun	nt Per Serving	%D\
Calories	30	
Total Carbohydrate	7 g	3%
Dietary Fiber	4 g	149
Total Sugars	1 g	**
Vitamin C (as ascorbic acid and ingredients with naturally occurring vitamin C)	300 mg	333'
Organic Fiber Blend	4.275 a	**
(organic qum acacia, organic inulin, organic flaxseed)	4.270 g	
Organic Greens and Veggies Blend	1.28 a	**
Capitata)(whole cabbage), organic broccoli (Brassica oleracea Botrytis cymosa)(whole plant), organic beet (Beta vulgaris)(root), organic chlorella (Chlorella vulgaris)(whole plant), organic spinach (Spinacia oleracea)(whole plant))		
Organic Fruits and Berries Blend (organic blueberry), organic apple (Malus domestica)(whole apple), organic strawberry (Fragaria Spp.)(whole fruit), organic sea-buckthorn juice powder (Hippophae rhamnoides)(fruit), organic acai (Euterpe oleracea)(berry), organic acerola cherry extract (Malpighia glabra)(fruit), organic plum extract (Prunus salicina)(fruit))	875 mg	**
Antioxidant Phytonutrients Blend	710 mg	**
(organic green tea extract (Camellía sinensis)(leaf) and organic apple extract (Malus sieversii)(whole fruit), organic astragalus (Astragalus membranaceus)(root), organic ginger (Zingiber officinale)(root), organic goji berry extract (Lyclum sp.)(truit))		
Digestive Support* Blend (probibitics (<i>L. acidophilus, B. longum, L. casei, L. rhamnosus</i>) and enzymes (protease, amylase, bromelain, cellulase, lactase, lipase))	20 mg	**
Glucoraphanin (from broccoli extract)(Brassica oleracea italica)(seed) ^{\$1}	5 mg	**

Directions

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

Consult your healthcare professional prior to use. Individuals taking medication should discuss potential interactions with their healthcare professional. Do not use if tamper seal is damaged.

References

- 1. 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]
- 2. 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]
- 3. Block G. Dietary guidelines and the results of food consumption surveys. Am J Clin Nutr. 1991 Jan;53(1 Suppl):356S-357S. [PMID: 1985410]
- 4. 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] 5. 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]
- 6. American Institute for Cancer Research. http://www.aicr.org/assets/docs/pdf/brochures/US11FactsonPreventingCancerTheCancerFightersinYourFood.pdf. Accessed July 14, 2012.
- 7. 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]
- 8. American Institute for Cancer Research. www.aicr.org. Accessed July 12, 2012.
- 9. 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]
- 10. 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]
- 11. 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]
- 12. 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]
- 13. Brassica®. http://www.brassica.com. Accessed July 12, 2012.

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Formulated To Exclude

Wheat, gluten, yeast, soy, animal and dairy products, fish, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, and artificial preservatives.

*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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