

Ultra Protein Green™
Plant-Based Protein with Phytonutrients
French Vanilla Flavor

DESCRIPTION

Ultra Protein Green™ is a plant-based protein powder that contains 5 sources of protein from pea, chia, brown rice, flaxseed, and chlorella. Additional organic greens, soluble fiber, inulin, probiotics, enzymes, vitamins and minerals, along with a phytonutrient blend make this formula a nutritionally satisfying, great-tasting vanilla shake. The Spectra™ Phytonutrient proprietary blend of powdered fruits and vegetables contributes antioxidant activity, and has been clinically shown to support healthy levels of oxidative stress markers and cellular metabolic activity.† This formula is vegan, gluten-free, soy-free, and sweetened with Stevia.

FUNCTIONS

Dietary plant-based proteins provide essential and non-essential amino acids that support general daily protein requirements along with cardiovascular health benefits.† Vegan plant proteins tend to be higher in non-essential amino acids than most animal-derived food proteins, and as a result can support healthy blood glucose and lipid levels.† Additionally, studies show that a low-calorie, low-protein vegan diet supports healthy blood pressure, lipid, insulin, and CRP levels in comparison to an animal protein Western diet.†

The 5 sources of plant proteins in this formulation deliver different characteristics and nutritive benefits. Organic black chia seed (*Salvia hispanica*) provides a source of protein, fiber, antioxidants, essential minerals and B vitamins. Organic chlorella from algae, with a cracked-cell wall, has shown in studies to support liver detoxification, immune health, and DNA/RNA.† Organic milled golden flax seed is high in fiber and healthy omega-3 fatty acids. Pea protein isolate from yellow peas provides an excellent amino acid profile and naturally occurring minerals. Brown rice protein is from non-GMO sprouted brown rice with an amino acid profile similar to mother’s milk and well tolerated, making this an excellent alternative protein source to dairy or soy.

The fiber blend in this formula includes inulin, a prebiotic for gastrointestinal health and probiotic survival, and apple pectin is a soluble fiber to aid in bowel regularity and colon health.† *Bacillus coagulans*, also called *Lactobacillus sporogenes* is a spore probiotic with increased survivability through stomach acid and bile to proliferate beneficial bacteria and lactic acid in the intestines.† Vegetarian enzymes protease and hemicellulase are included in this formula to help digest the protein for nutrient assimilation. Organic green grasses of spinach, kale, alfalfa and spirulina provide key nutrients such as vitamins, minerals, phytosterols and antioxidants. Vitashine D3™ is vegan vitamin D from lichen, a plant-like source.

A healthy balance between levels of free radicals and levels of related oxidants is important for optimal health. Imbalances of free radicals, and potentially unhealthy levels of oxidants versus antioxidants are defined as oxidative and nitrosative stress. Ultra Protein Green contains a full color spectrum of 29 fruits, vegetables, and herbs that provide a high total ORAC antioxidant value. The Spectra™ Phytonutrient blend has been clinically studied in humans for support of healthy oxidative and nitrosative stress markers (free radicals), nitric oxide levels, and cellular metabolic activity.† Biological active phytochemical compounds including quercetin, vitamins, minerals, and a strong antioxidant capacity allow the Spectra blend to help support optimal health.†

INDICATIONS

Ultra Protein Green is indicated for individuals that desire a vegan protein supplement for general health.

FORMULA (#57658P-619X and 57658P-10X)

One scoop or 1 sachet (approx 30.9 g) contains:
 Calories 115
 Total Fat..... 2 g
 Total Carbohydrates 7 g

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Fiber	2 g
Protein	17 g
Vitamin A.....	1,100 I.U.
(as Vitamin A Palmitate)	
Vitamin C (as Sodium Ascorbate).....	20 mg
Vitamin D-3 (as Cholecalciferol from lichen).....	65 I.U.
Vitamin E (as D-Alpha Acetate).....	5 I.U.
Vitamin K1 (as Phytonadione).....	25 mcg
Thiamine (as Thiamine Mononitrate).....	0.4 mg
Riboflavin.....	0.5 mg
Niacin (as Niacinamide)	7.5 mg
Vitamin B-6 (as Pyridoxine HCl).....	0.6 mg
Folate (as L-Methylfolate, Metafolin®).....	200 mcg
Vitamin B-12 (as Methylcobalamin).....	0.6 mcg
Biotin	10 mcg
Pantothenic Acid (Calcium Pantothenate).....	2 mg
Calcium (Calcium Carbonate)	365 mg
Phosphorus (as Potassium Phosphate)	39 mg
Iodine (as Potassium Iodide).....	50 mcg
Magnesium (as Magnesium Citrate)	100 mg
Zinc (as Zinc Citrate)	3 mg
Selenium (as L-Selenomethionine)	16 mcg
Manganese (as Manganese Citrate)	0.6 mg
Chromium (as Chromium Citrate)	100 mcg
Molybdenum (as Molybdenum Citrate)	25 mcg
Potassium (as Potassium Phosphate)	98 mg
Apple Pectin	1,000 mg
Organic Alfalfa grass	400 mg
Organic Spinach (<i>Spinacia oleracea</i> , leaf) ..	50 mg
Organic Kale (<i>Brassica oleracea</i> , leaf).....	50 mg
Organic Spirulina.....	200 mg
<i>Bacillus coagulans</i>	1 Billion CFU
Protease	10,000 HUT
Hemicellulase	800 HCU
Fiber Blend	1,100 mg
(Inulin, pea fiber)	
Spectra™ Phytonutrient Blend	100 mg

Coffea arabica Extract (coffee cherry), Broccoli sprout concentrate (seed), Green Tea Extract (leaf), Onion Extract (bulb), Apple Extract (skin), Acerola Extract (fruit), Camu Camu Concentrate (fruit), Quercetin (flower), Tomato concentrate (fruit), Broccoli concentrate (floret and stems), Acai concentrate (fruit), Turmeric concentrate (root), Garlic concentrate (clove), Basil concentrate (leaf), Oregano concentrate (leaf), Cinnamon concentrate (bark and stem), Elderberry concentrate (fruit), Carrot concentrate (root), Mangosteen concentrate (fruit), Blackcurrant Extract (fruit), Blueberry Extract (fruit), Sweet Cherry concentrate (fruit), Blackberry concentrate (fruit), Chokeberry concentrate (fruit), Raspberry concentrate (fruit), Spinach concentrate (leaf), Kale concentrate (leaf), Bilberry Extract (fruit), Brussels sprout concentrate (edible head).

Other ingredients: **Plant-based Protein blend:** pea protein, organic chia seed, brown rice protein, organic flax seed and organic chlorella powder (cracked-cell), natural French vanilla flavor and natural flavor, and purified stevia extract.

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

Vitashine D3™ is a registered trademark of Health Specialties Manufacturing Inc.

SUGGESTED USE

Adults take one scoop daily mixed with 8-10 ounces of water or other liquid. Blend well.

Warning: This product contains Vitamin K, which interferes with the prescription drug Coumadin (Warfarin). Consult your physician before taking this product.

If you are pregnant, nursing, taking prescription medications or have a medical condition, consult a health care professional before use.

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.

REFERENCES

Lin Y, et al. Nutr J. 2015 Jan 21;14:10. doi: 10.1186/1475-2891-14-10.

Camilleri GM, et al. J Nutr. 2013 Sep;143(9):1466-.

Fontana L, Meyer T, Klein S, Holloszy J. Rejuvenation Research [serial online]. June 2007;10(2):225-234.

Nemzer, Fink, and Fink (2014). Journal of Food Science and Nutrition. doi: 10.1002/fsn3.178 [Spectra]

Krajcovicova-Kudlackova M, Babinska K, Valachovicova M. Bratisl Lek Listy. 2005;106(6-7):231-4. Review.

McCarty MF. Med Hypotheses. 1999 Dec;53(6):459-85.

Valdivia-López MÁ, Tecante A. Chia (Salvia hispanica): Adv Food Nutr Res. 2015;75:53-75.

Kwak JH, et al. Nutr J. 2012 Jul 31;11:53. PubMed PMID: 22849818; PubMed Central PMCID: PMC3511195. [Chlorella]

Panahi Y, Ghamarchehreh M, Beiraghdar F, Zare R, Jalalian H, Sahebkar A. October 2012;59(119):2099-2103. [Chlorella]

Rowe J, Dunigan D, Blanc G, Gurnon J, Xia Y, Van Etten J. Virology [serial online]. August 1, 2013;442(2):101-113. [Chlorella]

Adam C, Williams P, Garden K, Thomson L, Ross A. Plos One [serial online]. January 20, 2015;10(1):e0115438. [pectin]

Nyangale E, Farmer S, Cash H, Keller D, Chernoff D, Gibson G. The Journal Of Nutrition [serial online]. July 2015;145(7):1446-1452.

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Salden B, Monserrat V, Masclee A, et al. *Alimentary Pharmacology & Therapeutics* [serial online]. August 2015;42(3):273-285.

Health Benefits of Chlorella Vulgaris. <http://www.integral-health-guide.com/benefits-of-chlorella-vulgaris/>
Accessed on November 10th 2015.

Lactospore®. <http://www.lactospore.com/clinical/research-info/> Accessed on November 10th 2015.

For more information on Ultra Protein Green 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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