

# SP Complete<sup>®</sup> Dairy Free

## Offers Essential Whole Food Nutrition in a Convenient Powder

While the majority of our population has access to nutritious food, healthy eating is harder than ever. Americans eat too many highly processed foods overloaded with fats and carbohydrates, and too few vegetables, fruits, and whole grains.

A lack of essential nutrients can leave the body without the nutritional support vital for good health. Eating a well-balanced diet, including SP Complete Dairy Free shakes, and getting plenty of exercise are the best ways to give our bodies the support they need for proper functioning and a healthy weight.

SP Complete Dairy Free offers a nutritious, dairy-free, vegetarian supplement to complement a healthy diet and lifestyle.†

## How SP Complete Dairy Free Keeps You Healthy

### Offers essential nutrients to support the proper functioning of the body's systems

Rice protein is highly bioavailable. It also provides a full complement of amino acids important in preserving muscle mass, providing the body with energy, supporting immune function, and supporting mucosal regeneration to aid the gut in absorbing nutrients.

Flaxseed is a rich source of alpha-linolenic acid, a biologic precursor to omega-3 fatty acids. As a good source of fiber, flaxseed promotes healthy gastrointestinal elimination.

Alfalfa supports digestion as well as proper kidney function.

Buckwheat has highly soluble protein and fiber content, a balanced amino acid composition and is a good source of minerals. Next to oat flour, buckwheat flour has the highest protein content of any grain. Additionally, intake of buckwheat protein extract has been shown to increase muscle mass and reduce body fat.†

### Provides antioxidant support

Cruciferous vegetables, like kale and Brussels sprouts, contain phytochemicals that stimulate enzymatic activity required to support liver detoxification. Additionally, cruciferous vegetables have been shown to improve cholesterol metabolism and decrease markers of oxidative stress in humans.

Barley grass contains chlorophyll, which is often used to remove toxins from the body and support organ detoxification systems. Research has shown that chlorophyll reduces toxins in the liver.†



Introduced in: 2010

Content: 32 Ounces (907 g)

Vegetarian Product

Suggested Use: Two heaping tablespoons (scoops) per shake. One to five shakes per day, or as directed.

### Supplement Facts:

Serving Size: 2 heaping tablespoons (scoops)  
Servings per Container: 30

		%DV
Calories	107	
Calories from Fat	14	
Total Fat	1.6 g	2%*
Total Carbohydrate	12 g	4%*
Dietary Fiber	4 g	16%*
Protein	10 g	20%*
Calcium	200 mg	20%
Iron	1 mg	4%

\*Percent Daily Values (DV) are based on a 2,000 calorie diet.

Proprietary Blend: Rice protein concentrate, flax meal powder, calcium citrate, magnesium citrate, buckwheat (leaf), Brussels sprouts (whole plant), kale (whole plant), choline bitartrate, inositol, barley (grass), alfalfa (whole plant) juice powder, soybean lecithin powder, grape (seed) extract (includes Masqueller's<sup>®</sup> OPC-85; 98% total phenolic compounds; 65% proanthocyanidins), carrot (root) powder, and red wine extract (95% total phenols).

Special Information: Refrigerate after opening. Store unopened container in a cool, dark place.

Please see the Whole Food Supplement Shake brochure or our website for suggested recipes.

Sold through health care professionals.

This product is part of our Purification and Post-Purification Product Kits.

Please copy for your patients



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## What Makes SP Complete Dairy Free Unique

### Product Attributes

A natural and nutritious whole food supplement that mixes with water and fruit or vegetables to make a delicious shake

- ▶ Can be used to add vital nutrients to any diet, or it can be used as part of the Standard Process Purification and Post-Purification Programs
- ▶ Whole food ingredients provide a complete balance of nutrients and their synergistic cofactors
- ▶ Contains a combination of grape seed extracts (including Masquelier's<sup>®</sup> Original OPC) that offers the highest percentage and quality of OPCs available†

### Certified Organic Farming

A healthy ecosystem is created by using organic farming techniques, such as rotating crops, fertilizing the soil with nutrient-rich cover crops and byproducts from our processing, practicing strict weed control standards, and continually monitoring the health of our plants

- ▶ Assures the soil is laden with minerals and nutrients
- ▶ Ensures plants are nutritionally complete and free from synthetic pesticides

### Manufacturing and Quality Control Processes

Upon harvesting, nutrient-rich plants are immediately washed and promptly processed

- ▶ Preserves nutritional integrity

### Low-temperature, high-vacuum drying technique

- ▶ Preserves the enzymatic vitality and nutritional potential of ingredients

### Not disassociated into isolated components

- ▶ The nutrients in SP Complete Dairy Free are processed to remain intact, complete nutritional compounds

Degreed microbiologists and chemists in our on-site laboratories continually conduct bacterial and analytical tests on raw materials, product batches, and finished products

- ▶ Ensures consistent quality and safety

### Vitamin and mineral analyses validate product content and specifications

- ▶ Assures high-quality essential nutrients are delivered

### Whole Food Philosophy

Our founder, Dr. Royal Lee, challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature—in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists—known and unknown—bioactivity is markedly enhanced over isolated nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to an isolated or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information we provide you in this publication about whole food ingredients. See the supplement facts for SP Complete<sup>®</sup> Dairy Free.

- Abrams, S.A., et al. A combination of probiotic short- and long-chain inulin-type fructans enhances calcium absorption and bone mineralization in young adolescents. *Am J Clin Nutr*, 2005, 82(2): p. 471-8.
- Aoyagi, Y. An angiotensin-I converting enzyme inhibitor from buckwheat (*Fagopyrum esculentum* Moench) flour. *Phytochemistry*, 2006, 67(6): p. 618-621.
- Bloodin, L.T. and P.O. Szapary. Flaxseed and cardiovascular risk. *Nutr Rev*, 2004, 62(1): p. 18-27.
- Coutray, C., Demigne, C. and Reyes-Sapient, Y. Effects of dietary fibers on magnesium absorption in animals and humans. *J Nutr*, 2003, 133(1): p. 1-4.
- Dahl, W.J., et al. Effects of fiber on fat oxidation and glycemic response in healthy volunteers. *J Med Food*, 2006, 8(4): p. 508-11.
- Gill, C.I.R., et al. The Effect of Cruciferous and Leguminous Sprouts on Genotoxicity, *In vitro* and *In vivo*. *Cancer Epidemiol Biomarkers Prev*, 2004, 13(7): p. 1199-1205.
- Guenther, P.M., et al. Most Americans eat much less than recommended amounts of fruits and vegetables. *J Am Diet Assoc*, 2006, 106(9): p. 1371-9.
- He, J., et al. Oats and buckwheat intakes and cardiovascular disease risk factors in an ethnic minority of China. *Am J Clin Nutr*, 1995, 61(2): p. 366-72.
- Kayashita, J., et al. Consumption of buckwheat protein lowers plasma cholesterol and raises fecal neutral sterols in cholesterol-fed rats because of its low digestibility. *J Nutr*, 1997, 127(7): p. 1395-400.
- Kayashita, J., et al. Muscle hypertrophy in rats fed on a buckwheat protein extract. *Bioact Biotechnol Biochem*, 1999, 63(7): p. 1242-5.
- Murashima, M., et al. Phase 1 study of multiple biomarkers for metabolism and oxidative stress after one-week intake of broccoli sprouts. *BioFactors*, 2004, 22(1-4): p. 271-5.
- Nagayama, J., et al. Active elimination of causative PCDFs/DDs congeners of Yusho by one year intake of FBRA in Japanese people. *Fukuoka Igaku Zasshi*, 2003, 94(5): p. 118-25.
- Nagayama, J., et al. Promotive excretion of causative agents of Yusho by one year intake of FBRA in Japanese people. *Fukuoka Igaku Zasshi*, 2005, 96(5): p. 241-8.
- Palozza, P., et al. Induction of cell cycle arrest and apoptosis in human colon adenocarcinoma cell lines by beta-carotene through down-regulation of cyclin A and Bcl-2 family proteins. *Carcinogenesis*, 2002, 23(1): p. 11-8.
- Takai, M., et al. LDL-cholesterol-lowering effect of a mixed green vegetable and fruit beverage containing broccoli and cabbage in hypercholesterolemic subjects. *Antho Diet*, 2003, 5(11): p. 1073-83.
- Tomcik, H., et al. High protein buckwheat flour suppresses hypercholesterolemia in rats and gallstone formation in mice by hypercholesterolemic diet and body fat in rats because of its low protein digestibility. *Nutrition*, 2006, 22(2): p. 166-173.
- Yoshikawa, M., et al. Inhibitory effects of coumarin and acetylene constituents from the roots of *Angelica keiskei* on D-galactosamine/lipopolysaccharide-induced liver injury in mice and on nitric oxide production in lipopolysaccharide-activated mouse peritoneal macrophages. *Bioorg Med Chem*, 2006, 14(2): p. 456-63.

†These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

