

Shiitake fermented plant protein powder

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MycoPure™ Chocolate and MycoPure™ Golden Milk are plant-based proteins (pea and rice) fermented from shiitake mushrooms. They also feature Immune-Assist™, a blend of medicinal mushrooms that offers robust immune support. Shiitake fermented protein contains all 9 essential amino acids, has a high branched-chain amino acid (BCAA) composition, and has a PDCAA (Protein Digestibility Corrected Amino Acid Score) of 1.00, making it a superior form of plant-based protein that rivals the quality of animal proteins. Further, the fermentation of plant proteins removes anti-nutrients and optimizes the digestibility and nutritional profile.

MycoPure™ may be useful for:

- Supporting the immune system²⁻³
- Improving the gut microbiome⁵
- A healthy inflammatory response⁸
- Supporting detoxification²⁻³
- Athletes

With a PDCAA score of 1.0, the quality of shiitake fermented protein matches that of whey and soy protein isolates. Shiitake fermented protein has a neutral flavor with no off-taste and excellent solubility, eliminating the grittiness sometimes experienced with traditional pea and rice proteins. The technological advancements used to create the unique blend of shiitake fermented mushroom protein gives consumers an option for a nutritionally superior plant-based protein without sacrificing taste, texture or efficacy.

Health Benefits of Mushrooms

Beyond being a source of protein, medicinal mushrooms offer an array of health benefits and have numerous applications due to their rich content of antioxidants, including phenolics, flavonoids, carotenoids, and ascorbic acid.¹ These compounds may help reduce oxidative stress, excessive levels of which are associated with numerous chronic health conditions, such as metabolic disease, heart disease, neurodegenerative disorders such as Alzheimer's and Parkinson's diseases, premature aging and some cancers.¹ Beyond their antioxidant activity, medicinal mushrooms have biologically active components with a wide range of beneficial activities, including anti-tumor, immunomodulating, cardiovascular, anti-hypercholesterolemic, anti-viral, anti-bacterial, anti-parasitic, anti-fungal, detoxification, hepatoprotective, and anti-diabetic effects.²⁻³

Immune-Assist™

Immune-Assist™ is a patented, full-spectrum micronized medicinal mushroom complex that activates over 250 different classes of immune cells, including the NK cells, T-cells, macrophages and many others.⁴ It contains over 200 highly purified, immune-active, high molecular weight hetero-polysaccharides and beta 1,3-1,6 triple right-hand helix beta glucans derived from 6 mushroom species: *Agaricus blazei*, *Cordyceps sinensis*, *Grifola frondosa*, *Ganoderma lucidum*, *Coriolus [Trametes] versicolor*, and *Lentinula edodes*.

Medicinal mushrooms are a rich source of immune-enhancing beta-glucans.³ Extracting the power of these polysaccharides has traditionally been difficult due to problems with absorption, breakdown, and deactivation by stomach acid, as well as limited bioavailability in humans. However, a highly advanced proprietary micronization process that reduces particle size to less than 40 microns makes the beta-glucans in Immune-Assist™ 100% bioavailable and immediately absorbable.

In a phase II clinical trial evaluating the efficacy of Immune-Assist™ in 60 subjects over a 2-year period as an adjunct to traditional treatment of chronic hepatitis B, the test group taking Immune-Assist™ in conjunction with traditional therapy showed greater sensitivity to therapy, required shorter treatment time, and had greater reduction in inflammation and fewer toxic side effects.⁶ In another clinical trial, the antiviral activity of Immune-Assist™ (2.4g/day) was evaluated on 8 HIV-infected subjects by assessing CD4+ T-lymphocyte counts at baseline, at 30 days, and 60 days. As the sole therapeutic agent, Immune-Assist™ increased CD4+ T-lymphocytes by more than 4000% after 60 days.⁷

Immune-Assist™ contains 100% certified organic mushrooms, cultivated and packed in the US, and which are 100% bioavailable.

Highlights of MycoPure™

- PDCAA rivaling whey and soy protein isolates
- Complete protein—equivalent protein quality to animal-sourced proteins
- Vegan alternative to traditional pea and rice protein
- Appropriate for ketogenic diets
- Highly digestible
- Improved texture compared to other plant-based proteins
- Highly soluble in liquids
- Sustainable - requires only 60 hours from culture to harvest
- Two great tasting flavors - chocolate and golden milk
- Country of origin: US
- Non-GMO

Recommended Use:

Chocolate: Mix 42 grams (approx. one scoop) in 8-12 ounces of water or any other beverage per day, or as directed by your health care practitioner.

Golden Milk: Mix 34 grams (approx. one scoop) in 8-12 ounces of water or any other beverage per day, or as directed by your health care practitioner.



For a list of references cited in this document, please visit:

https://catalog.designsforhealth.com/assets/itemresources/MycoPure_References.pdf

Immune-Assist™ is a trademark of Aloha Medicinals, Inc.

*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.

To contact Designs for Health, please call us at (860) 623-6314, or visit us on the web at www.designsforhealth.com.

MycoPure™ Chocolate

Supplement Facts

Serving Size 42 grams (approx. one scoop)
Servings Per Container 15

Amount Per Serving	% Daily Value
Calories	160
Total Fat	2.5 g 3%*
Saturated Fat	1 g 5%*
Total Carbohydrate	10 g 4%*
Dietary Fiber	3 g 12%
Protein	20 g 40%*
Calcium	60 mg 5%
Iron	8 mg 45%
Sodium	470 mg 21%
Potassium	270 mg 6%

Organic Immune-Assist™ Micron Proprietary Blend 500 mg †
(Extracts - *Agaricus blazei*, *Trametes versicolor*, *Ganoderma lucidum*, *Grifola frondosa*, *Lentinula edodes*, *Cordyceps sinensis*) (whole plant)

*Percent Daily Values are based on a 2,000 calorie diet.

†Daily Value not established.

Ingredients: Shiitake fermented plant proteins.

Other Ingredients: Cocoa powder, natural flavors, disodium phosphate, guar gum, luo han guo extract blend, stevia leaf extract (*Stevia rebaudiana*).

MycoPure™ Golden Milk

Supplement Facts

Serving Size 34 grams (approx. one scoop)
Servings Per Container 15

Amount Per Serving	% Daily Value
Calories	130
Total Fat	2 g 2%*
Saturated Fat	0.5 g 3%*
Total Carbohydrate	6 g 2%*
Dietary Fiber	3 g 11%
Protein	20 g 40%*
Calcium	60 mg 5%
Iron	5 mg 26%
Sodium	610 mg 26%
Potassium	30 mg 1%

Organic Immune-Assist™ 500 mg †
Micron Proprietary Blend
(Extracts - *Agaricus blazei*, *Trametes versicolor*, *Ganoderma lucidum*, *Grifola frondosa*, *Lentinula edodes*, *Cordyceps sinensis*) (whole plant)

*Percent Daily Values are based on a 2,000 calorie diet.

†Daily Value not established.

Ingredients: Ingredients: Shiitake fermented plant proteins.

Other Ingredients: Disodium phosphate, natural vanilla flavor, guar gum, natural coconut flour, turmeric extract (95% curcuminoids), natural flavor, ginger root extract powder, cinnamon extract powder, stevia leaf extract (*Stevia rebaudiana*), luohanguo extract blend. **Contains tree nuts (coconut).**