



# FULL-SPECTRUM MUSHROOM POWDER

We are proud to offer an extensive selection of high-quality medicinal mushroom mycelial extract powders. Mycelial extract powders are essentially a mushroom “superfood”, primarily consisting of the mycelium (white vegetative growth) of each medicinal mushroom species. Mycelium-based extract powders are generally considered to be more potent than powders derived solely from mushroom caps. This is because the mycelium is much more thoroughly broken down than the mushroom caps during the extraction process, therefore releasing more bioavailable medicinal constituents into the final product.

All of our extracts contain no fillers, and are rich in polysaccharides, arabinoxylans, and triterpenes that have an array of scientifically established medicinal benefits including immune system stimulation and tumor inhibition.

**6-Mushroom Blend:** A maintenance mushroom blend for overall health consisting of Artist’s Conk, Chaga, Cordyceps, Lion’s Mane, Reishi, and Turkey Tail.

**Chaga (*I. obliquus*):** Anti-tumoral, anti-inflammatory, high in vitamins/minerals/nutrients, antioxidant, lowers blood sugar.

**Turkey Tail (*C. versicolor*):** Supports the immune system, anti-viral, helps support healthy blood and liver function, improves gut bacteria balance, chronic fatigue, antioxidant.

**Shiitake (*L. edodes*):** Can be helpful in weight loss, regulates and supports the immune system, reduces inflammation, balances hormones, acne treatment, and supports heart/brain/colon function.

**Cordyceps (*C. applanatum*):** Immune disorders, heart disease, erectile dysfunction, anxiety, asthma, chronic fatigue, diminished kidney and liver function, muscle relaxation, used in China for the treatment of arrhythmias (a condition in which the heartbeat is too slow, too fast or irregular).

**Artist’s Conk (*G. applanatum*):** Inhibits viral infections and anti-lymphoma activity, anti-tumoral (prostate cancer). Helpful for cholesterol, liver function including cirrhosis and Hep B, antihistamine, respiratory infections. These mushrooms are considered to be antivirals, antibacterials, immunosuppressants, possibly anticancer agents, antifungals, anti-inflammatories, plus provides many additional vitamins and minerals.

**Reishi (*G. lucidum*):** Blood thinner, regulates cholesterol and blood pressure, helpful for liver function, insomnia, anxiety, anti-allergenic, respiratory issues, expectorant, supportive of bodies with HIV, viral infections (such as flu), nervous system disorders, reduces fatigue.

**Lion’s Mane (*Hericium sp.*):** Helps relieve mild symptoms of depression and anxiety, helpful for neurological regeneration, protects against ulcers, beneficial for diabetes management, anti-inflammatory and antioxidant compounds, nerve regeneration “Mood and Memory.”

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*A NOTE ON GLUTEN: All extracts are cultivated using non-GMO USA-Grown organic sorghum and mushrooms, both of which are naturally gluten-free. Extracts are processed using gluten-free dedicated equipment with significant attention paid to preventing cross-contamination.*

**We culture our mushrooms in our new facility located on the farm which includes a sterile laboratory. Our mushrooms are grown in a sustainable holistic environment without the use of any harmful chemicals.**

**OUR PROCESS:** We begin by growing specially selected vigorous strains of each medicinal mushroom species on USA-grown organic non-GMO sorghum. The sorghum is not an additive, rather it is the nutritious base on which the mushroom mycelium is grown. We use sorghum because recent mycomedicinal research has indicated that sorghum is digested more thoroughly by mushroom mycelium than other grains that are typically used in cultivation. The goal, after all, in producing quality mycelial extracts is to end up with as much mycelium and as little residual grain as possible in the final product. This state of maximum mycelial density, often with mushrooms beginning to form in-vitro, is termed “super colonization”. By using perfectly prepared sorghum and our specially selected mushroom strains, each of our extract units become super-colonized with a uniquely dense mycelial mat that, when extracted, creates a uniquely potent final product.

Next, each super-colonized extract unit is blended with ground mature mushroom fruitbodies (caps) of each individual medicinal species prior to the extraction process (with the exception of *C. sinensis*, which is mycelium only). This is important because research has shown that with some mushrooms, primary medicinal constituents are actually concentrated in the mature mushrooms themselves, not the mycelium. Finally, each unit undergoes our proprietary extraction process which breaks down the chitin in the mycelial cell walls and frees the medicinal constituents from the mycelium and ground fruitbodies. The result is a highly bioavailable and medicinally potent final product with a high beta-glucan content. The extract is then heat sterilized, dried, powdered, and packaged.

Because our extracts contain all available medicinal constituents from the entire life cycle of each individual mushroom species, they are considered a “Full-Spectrum” product, the gold standard of today’s medicinal mushroom supplements.

