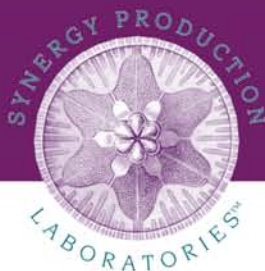


"Mushrooms have successfully adapted to an environment replete with threatening microbial agents by developing natural substances that prevent bacteria and viruses from replicating inside their cells . . . Within the body, a few medicinal mushrooms seem to be able to transmute metabolic waste and neutralize toxic accumulations without provoking eliminative catharsis as a consequence."

— Harriet Beinfield, noted Chinese medicine expert and co-author of *Between Heaven and Earth*

- 100% certified organic and kosher
- Enzymatically active
- Potent and pure mycelium powders
- Whole mushrooms, extracts and standardized extracts
- Proprietary growth substrate
- Pharmaceutical-grade growing environment
- Potentiated to liberate active constituents
- Products of USA



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SYNERGIZED® Mushrooms

100% Certified Organic Mycelium Powders

Agaricus blazei, Cordyceps, Lion's Mane, Maitake, Reishi, Shiitake, Turkey Tails; extracts and standardized extracts



The radiant electromagnetic energies of Synergized® Mushrooms are captured on film with a Tesla-coil 200-pulse Kirlian research camera.



Beautifully formed wild medicinal mushrooms.

Medicinal mushrooms have been treasured for 7,000 years as profound healing agents. Unlike many other traditional remedies, though, mushrooms have been shown in numerous modern scientific studies to possess medicinal properties. Seven mushrooms in particular have demonstrated remarkable health benefits: the Asian mushrooms *Cordyceps sinensis* (cordyceps), *Hericium erinaceus* (lion's mane), *Coriolus versicolor* (turkey tails), *Ganoderma lucidum* (reishi), *Lentinula edodes* (shiitake) and *Grifola frondosa* (maitake) and the Brazilian mushroom *Agaricus blazei*.

These seven special fungi contain an abundance of enzymes, polysaccharides and protein-bound polysaccharides, including the highly beneficial beta-D-glucans. Thus, they all possess significant immune-strengthening properties. Animal and human trials have found these mushrooms enhance the production of T-cells, helper T-cells, natural killer cells and macrophages. Additionally, research indicates that reishi encourages the production of tumor-necrosis factor. While medicinal mushrooms contain substantial quantities of beta glucans, recent research indicates that *Agaricus blazei* contains even higher levels than do other medicinal mushrooms.

Medicinal mushrooms also contain other valuable active constituents, such as sterols and triterpenes. Studies show that these important components may be responsible for mushrooms' capacity to help lower elevated blood pressure and serum cholesterol levels as well as to moderate an inflammatory response. They also protect the liver and enhance its functioning. We are a long way from fully understanding all that mushrooms offer; however, the research continues, with very promising results.

The quality and potency of mushrooms can vary widely, depending upon a variety of factors. Synergy Production Laboratories' (SPL's) mushrooms are the most effective and finest quality available because they are the product of many years of research. Since the mycelia contain the greatest quantity of polysaccharide compounds, our certified organic *Synergized® Mushrooms* include only this portion of the mushroom organism. Moreover, we use only our own long-established and proven strains of mushroom spores.

In nature, mushrooms are responsible for digesting and recycling organic debris—they actually consume the organic material on which they grow. As a result, they easily accumulate toxic metals and other contaminants. The substrate on which they grow is thus of particular importance. Our mycelia grow on a proprietary, certified organic, brown rice, millet or buckwheat substrate. Using this highly nutritive, pure substrate allows us to avoid the allergens present in commonly used substrates such as soy. Our *Synergized® Mushrooms* are further protected from contamination because they grow in a pharmaceutical-grade clean room with HEPA air filtration.

The fruiting bodies of mushrooms can be difficult to digest and assimilate due to well-developed covalent bonds in their cell walls. Mushroom mycelia, however, have soft cell walls, rich in potent enzymes, making them ideal for therapeutic applications. Not only do the enzymes aid in digestion, but also recent research has suggested that mycelium enzymes may prevent oxidative stress and inhibit abnormal cell growth. Our mycelia are carefully monitored throughout their growth to ensure the complete development of all their active beneficial constituents. After harvest, we utilize a special cold-drying and precision cold-milling technique that protects heat-sensitive enzymes and breaks down the chitinous fibers in the soft cell walls of the mycelia to make them fully digestible.

SPL was one of the first US companies to offer exceptional, certified organic mycelium powders, and our mushrooms are still the best—*Synergized® Mushrooms* are the premium dried mushroom ingredient. Our meticulous attention to purity and potency is truly unsurpassed. In addition to mycelium powders, we provide a wide variety of whole mushrooms, extracts and standardized extracts.

Synergy Production Laboratories' innovative and exclusive technologies give you the competitive edge in supplying exceptional finished products. In addition to our unique raw material offerings, we provide complete custom manufacturing and packaging services at our award-winning, certified organic, kosher, FDA-registered and OTC production facility.

The above statements are for informational purposes only. Under no circumstances should any claims made herein related to diseases or health conditions appear on product labels or in advertising.

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