

## About Mycoformulas

MycoFormulas™ presents full-spectrum mushroom supplements, combining the most powerful medicinal mushrooms in three unique formulas. Full-spectrum cultivation harnesses the unique compounds produced by mushrooms through their entire life cycle. The industry standard simply collects the mycelium and can miss the values in the fruit bodies and secondary metabolites included in our products. Utilizing our state of the art facilities and the most innovative production techniques, MycoFormulas™ supplements exceed the concentration of bioactive compounds of traditional extracts, often by a factor of two or more.

All MycoFormulas™ mushrooms are grown without dangerous chemicals or pesticides and are vegan and gluten free and offer 90 capsules per bottle—50% more than other leading brands at a comparable retail price point. Our products are provided to conscious consumers in glass bottles instead of plastic, and in vegetarian based capsules instead of (animal) gelatin. We print all of our marketing materials on recycled paper and avoid unnecessary cardboard packaging around the bottles.

MycoFormulas™ products are produced with the highest standards in the industry. All of our mushrooms are tested by third party laboratories to ensure efficacy and concentration of targeted active compounds, including beta-glucans. The compounds support our immune systems effective response against viruses, bacteria and other pathogens. This ‘host-mediated’ response helps to intelligently fortify and support immunity, respiratory function, balanced blood-sugar, a healthy inflammatory response and several other vital functions of the body.

**MycoFormulas K9** and Equine Adaptogen formulas are the same as the Human Immune Formula which combines ten of the most potent medicinal mushrooms in the world. These mushrooms work together to boost the body’s immune response to viruses, bacteria and many harmful pathogens. Immune delivers the health benefits of over 200 naturally occurring mushroom molecules now known to optimize overall immune system performance. Maintaining optimum immune response is vital to mushrooms have stepped into a global spotlight.

*Agaricus blazei* is commonly called the Almond Portobello or Royal Sun Agaric. Researchers have reported benefits including antitumor activity, blood sugar regulation, cholesterol reduction, increased cardiac movement and increased immune function.

*Cordyceps sinensis* has been found to be an effective antibacterial, antioxidant, antitumor, antiviral, blood pressure moderator, blood sugar moderator, and cholesterol reducer. Current research indicates that this mushroom can improve respiratory health, heart and liver function, and enhance immune function. It has also become widely known for its effects as a sexual performance enhancer for men. May work similarly in male animals with low libido.

*Ganoderma lucidum* is more commonly called Reishi. Clinical studies have confirmed Reishi’s role as an anti-inflammatory, antioxidant, blood pressure and blood sugar moderator, and cholesterol reducer. In addition, reishi mushrooms contain compounds that are natural antihistamines and have strong anti-allergic activity. Reishi contains over 100 bioactive immunomodulators including beta-glucan, a polysaccharide known to be an effective antitumor agent.

*Grifola frondosa*, also known as Maitake, is a potent antitumor, antiviral, blood pressure and blood sugar moderator, cholesterol reducer, immunomodulator and respiratory enhancer. Maitake accumulates vitamin D from sunlight and contains a unique betaglucan called D-fraction that activates immune effector cells such as macrophage and natural killer cells. It has also been found to activate natural production of lymphokines which target tumor cells.

*Hericium erinaceus*, commonly called Lion's Mane, is an antibacterial, anti-inflammatory, antitumor and immune enhancer. Japanese researchers recently discovered that this mushroom could improve the health and function of the brain with its unique lowweight molecules called Erinacines and Hericenones that have the ability to pass through the blood-brain barrier and stimulate the production of Nerve Growth Factor (NGF) from within the brain.

*Inonotus obliquus*, widely known as Chaga, stimulates the production of macrophage and NK cells, essential to healthy immune system function. It is rich in immunomodulating polysaccharides and has been found to be an effective natural anti-inflammatory, antitumor, antioxidant, antiviral, and antibiotic.

*Lentinula edodes*, commonly called Shiitake, is known to be an effective antibacterial, antitumor, antiviral, blood pressure and blood sugar moderator, cholesterol reducer, and immunomodulator. In addition it protects and enhances kidney, liver and respiratory function. Shiitake contains proteins, vitamins, unsaturated fatty acids, fiber and accumulates vitamin D from sunlight.

*Pleurotus ostreatus*, best known as the Oyster Mushroom, is enjoyed for its antibacterial, antiviral, blood pressure moderating, and cholesterol reducing qualities. It enhances overall cardiovascular system performance by producing a safe non-toxic form of Lovastatin, a potent cholesterol reducer.

*Poria Cocos*, known in China as Fu Ling and in the U.S. as Tuckahoe, has a rich history in Traditional Chinese Medicine, used as a diuretic, and to cleanse the heart, kidneys and spleen. Modern research has revealed the immune enhancing, anti-tumor and anti-inflammatory benefits of *Poria Cocos*.

*Trametes versicolor*, commonly called Turkey Tail, has demonstrated antitumor and immunomodulating effects. It contains a unique polysaccharide called PSK that increases gamma-interferon production, T-cell proliferation, and increased immune function. Turkey Tail is also a potent antibacterial, antiviral, anti-inflammatory, hepatoprotective and can help restore healthy liver function.

All of the mushrooms in MycoFormulas are certified organic and grown in sterile and controlled laboratory conditions. Many features of our formulas set them apart from similar supplements. To ensure their potency and efficacy, independent third-party laboratories conduct thorough testing of all our mushrooms. This process measures the amount of immune-enhancing polysaccharides, including the renowned anti-tumor agent beta-glucan. These potent polysaccharides activate a host-mediated response that can empower the immune system's natural ability to maintain an effective defense against viruses, bacteria and a host of other pathogens.

Mycoformulas manufactures the most potent full-spectrum organic medicinal mushroom supplements ever produced. 100% organic mushrooms are cultivated to express the full array of medicinal qualities at the highest concentration possible. Through the adjustment of growth parameters throughout the life cycle of the mushrooms, full-spectrum cultivation techniques mimic the natural environment of their native habitat. As a result, the full range of bioactive immune-supporting mushroom compounds are

readily available. A little extra time and care takes medicinal mushrooms to the next level with MycoFormulas.