



# MycoCeutics<sup>®</sup> MycoPhyto<sup>®</sup> Complex

## Supports Immune Function\*

**MycoCeutics<sup>®</sup> MycoPhyto<sup>®</sup> Complex** is a combination of six potent varieties of mushrooms that are grown organically on a proprietary matrix of immune supporting herbs and organic brown rice. The formula is specifically designed to:

- Activate natural killer cells (NK cells).\*
- Elevate suppressed vital energy (Chi/Qi).\*
- Support overall immune function.\*

### Extensively Researched Medicinal Mushrooms

Each mushroom in the formula is selected to complement and enhance the actions of the other mushrooms. All of the mushrooms have been extensively researched and exhibit the ability to modulate the immune system and foster healthy cell growth.<sup>[1]\*</sup> Some of the features of the mushroom are summarized below.

Latin Binomial	Common Names	Substantiated Benefits*
Coriolus versicolor	<b>Turkey Tails Trametes</b>	Source of PSP and PSK <sup>[2]</sup> Spleen and liver meridians
Ganoderma lucidum	<b>Reishi Ling Zhi</b>	Cardiovascular support Liver Support Respiratory Support <sup>[3]</sup>
Agaricus blazei	<b>Mushroom of the Sun</b>	Highest levels beta-1,3-glucan Reproductive system support <sup>[4]</sup>
Cordyceps sinensis	<b>Catepillar Mushroom</b>	Liver support <sup>[3]</sup> Kidney and lung meridians
Polyporus umbellatus	<b>Zhu Ling</b>	Liver support <sup>[5]</sup> Kidney and spleen meridians
Grifola frondosa	<b>Maitake</b>	Blood sugar and lipid regulation <sup>[6, 7]</sup>

### Beta-1,3-Glucan

Beta glucan is one of the notable immune activating phytochemicals found in mushrooms.<sup>[1]\*</sup> MycoPhyto<sup>®</sup> has additional beta-1,3-glucan, derived from purified yeast, added to enhance the beta glucans naturally found in the mushrooms. *See analysis on back.*

\*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.

### Formula Intention

MycoCeutics<sup>®</sup> MycoPhyto<sup>®</sup> Complex is designed in harmony with the principles of ancient Tibetan medicine and traditional Chinese medicine. In accordance with these systems, each mushroom has a specific role within the formula. **Coriolus** (turkey tails) holds a leader role and directs the immune modulating actions of the other mushrooms. **Reishi** (Ganoderma) and **Cordyceps** are prized oriental “power” mushrooms with adaptogenic properties and the ability to elevate vital energy (Chi/Qi). Both these mushrooms have the ability to affect the past as well as the future. They support healing of past “injuries” and protect against future insults. For this reason consider using MycoPhyto<sup>®</sup> in situations where essential, but toxic, treatments are being used. **Polyporus** is specific for pelvic stagnation and fosters the circulation of the immune support to this area of the body. Finally, **Maitake** as a digestive tonic, supports the absorption and digestion of the formula.\*

### Innovative Cultivation

It is well known that the growing conditions of herbs and mushrooms alter the properties of the plant/fungi. With the intention of enhancing the benefits of the formula, the mushrooms in MycoCeutics<sup>®</sup> MycoPhyto<sup>®</sup> Complex are grown using a novel approach whereby the cultivation medium for MycoPhyto<sup>®</sup> is fortified with health supporting herbs and brewed herbal formulas. Clinical observations suggest that when medicinal herbs are used as a food source for medicinal mushrooms it greatly increases their health benefits.\*

### References

1. Jellin, J.M., *Natural Medicines Database*. 2005.
2. Ng, T.B., *A review of research on the protein-bound polysaccharide (polysaccharopeptide, PSP) from the mushroom Coriolus versicolor (Basidiomycetes: Polyporaceae)*. Gen Pharmacol, 1998. **30**(1): p. 1-4.
3. Chang, H.M. and P.-H. But, P., eds. *Pharmacology and Applications of Chinese Materia Medica*. 1986, World Scientific.
4. Ahn, W.S., et al., *Natural killer cell activity and quality of life were improved by consumption of a mushroom extract, Agaricus blazei Murill Kyowa, in gynecological cancer patients undergoing chemotherapy*. Int J Gynecol Cancer, 2004. **14**(4): p. 589-94.
5. Liu, J., H. McIntosh, and H. Lin, *Chinese medicinal herbs for chronic hepatitis B: a systematic review*. Liver, 2001. **21**(4): p. 280-6.
6. Manohar, V., et al., *Effects of a water-soluble extract of maitake mushroom on circulating glucose/insulin concentrations in KK mice*. Diabetes Obes Metab, 2002. **4**(1): p. 43-8.
7. Mayell, M., *Maitake extracts and their therapeutic potential*. Altern Med Rev, 2001. **6**(1): p. 48-60.

# MycoCeutics<sup>®</sup> MycoPhyto<sup>®</sup> Complex

## Supports Immune Function\*

MycoCeutics<sup>®</sup> MycoPhyto<sup>®</sup> Complex is a integral part of Dr. Eliaz's seasonal detoxification, healthy breast and healthy prostate protocols.\*

### Manufacturing and Quality Control

MycoCeutics<sup>®</sup> MycoPhyto<sup>®</sup> Complex is produced under conditions that meet or exceed good manufacturing practices (cGMP) as defined by the FDA. MycoPhyto<sup>®</sup> is free from heavy metal, pesticide, and microbiological contamination.

### How Supplied

Powder: 120 grams per bottle

Capsules: 60 vegetable capsules per bottle

### Suggested Use

**Powder:** 1 to 2 heaping scoop(s), one to two times daily, or as directed by your health care professional. Mix powder with boiling water, stir thoroughly and let steep (and cool) for a few minutes before drinking. Alternately, cool water can be added to bring to a drinkable temperature.

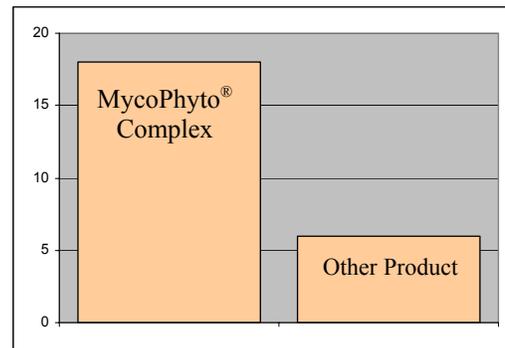
**Capsules:** 1-6 capsules, one to two times daily, or as directed by your health care professional. Capsules can be consumed with water or beverage, preferably before meals. For long term maintenance take 1 capsule daily.

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### Independent Laboratory Testing

The activity and potency of MycoCeutics<sup>®</sup> MycoPhyto<sup>®</sup> Complex has been verified in independent laboratory testing. The overall glucan content (Lot#20268) of the mushrooms is 50% with 22% of this attributable to beta glucan. This represents 440mg of beta-glucan per serving. *Actual beta-glucan may vary between lots.* MycoPhyto<sup>®</sup> Complex activates natural killer cells as demonstrated by increased tumor cell lysis in a blinded six-hour *in vitro* test.\* Results of the test, along with another immune enhancement product containing arabinoxylan are shown below.

Percent increase in NK cell activity



### Advisory Notes on Usage

When beginning to use this product, people report the best results when they use a higher amount for a short period of time and then reduce the amount consumed to a maintenance level.

### Supplement Facts

Serving Size: 4 grams powder (1 scoop) or 6 capsules

Servings Per Container: 30 (powder) or 10 (capsules)

Amount Per Serving	% Daily Value*
MycoCeutics <sup>®</sup> MycoPhyto <sup>®</sup> Proprietary Blend	3840mg †
Coriolus ( <i>Coriolus versicolor</i> ), reishi ( <i>Ganoderma lucidum</i> ), agaricus ( <i>Agaricus blazei</i> ), cordyceps ( <i>Cordyceps sinensis</i> ), umbellatus ( <i>Polyporus umbellatus</i> ), maitake ( <i>Grifola frondosa</i> )	
Beta-1, 3-glucan (from purified yeast)	100mg †

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

† Daily Value not established.

Other ingredients associated with capsulated product:

Natural vegetable cellulose, silicon dioxide, magnesium stearate, cellulose.