



# High Vitamin D Mushroom Powder

- Contains high levels of Vitamin D2: 500,000 iu/100 grams
- Organic certified by CCOF (California Certified Organic Farmers)
- Non-GMO certified by Amycel
- Cultivated and processed in the U.S.
- Contains no carriers. 100% mushroom powder retains all original nutrient content
- Passes California Prop 65 as certified by Amycel to be free of lead, arsenic, mercury, and cadmium
- Vegan-friendly source of Vitamin D2
- Contains antioxidants, riboflavin, niacin, and copper

*Distributed by:*



1547 Palos Verdes Mall, #131  
Walnut Creek, CA 94597  
Tel: 925-938-2724  
Fax: 925-407-2994

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*Vitamin D deficiency is a worldwide epidemic, with over one billion people at risk for its associated diseases*

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Reports are appearing in the news media more and more often about the importance of Vitamin D. Increasing use of sunscreens effectively blocks the body from absorbing UVB rays, preventing the body from making its own Vitamin D. The truth is emerging: many Americans have inadequate stores of Vitamin D.

In August 2010, a landmark study reported that Vitamin D was found to influence more than 200 genes. Specifically, the research team found 2,776 binding sites for the Vitamin D receptor along the length of the genome.

## ***Mushrooms as a source of Vitamin D2***

It has long been known that edible fungi such as the white button mushroom are abundant in Vitamin D. Derived from certified-organic *Agaricus bisporus* mushrooms, widely known and eaten in meals, this dried flour provides superior levels of Vitamin D2. When seeking an effective, clean, and certified vegan-friendly Vitamin D2 ingredient, Vitamin D2 by Monterey Mushrooms fits. According to recent studies, Vitamin D2 has been shown to be as effective as Vitamin D3 in maintaining circulating concentrations of 25-hydroxyvitamin D. Further research has shown that natural forms of Vitamin D may be more effective than chemical extracts, making Monterey Mushrooms' Vitamin D2 even more attractive. Not only is High Vitamin D Mushroom Powder an excellent source of D2, but it also provides a host of antioxidants along with riboflavin, niacin, and copper – all in a totally natural and organic product.

## ***Monterey Mushrooms High Vitamin D Mushroom Powder Specifications***

### **Physical Characteristics:**

Particle Size (Sieve)	80 Mesh
Moisture Level	Less than 7%

### **Chemical Analysis:**

Vitamin D2	HPLC	>500,000 IU/100g Compliant
Ergosterol	HPLC	>550mg/100g

### **Fatty Acid Profile:**

Total Monounsatur. Fats	Less than 1.0%
Total Polyunsatur. Fats	Less than 5.0%

### **Microbiological:**

Total Plate Count	AOAC 966.23	< 2.0ppm
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### **Heavy Metals:**

Arsenic	MN 5013	<2.0ppm
Lead	MN 5013	<1.0ppm
Mercury	MN 5012	<0.1ppm
Cadmium	MN 5013	<0.1ppm

### **Pesticides:**

Meets USP & EU CH.561

Organic Status:

Not Detected

Produced under certification of CCOF  
(California Certified Organic Farmers)