



# VETRI-SCIENCE® LABORATORIES

## MAITAKE-DMG LIQUID

- **A highly advanced immune system support formula for use in dogs and cats. A One-Of-A-Kind Immune Support Supplement.**
- **Maitake-DMG Liquid** is a combination of two well-researched ingredients to help support the immune system. Maitake PD-Fraction® is a standardized extract of Maitake Mushroom that contains the D-Fraction, containing one of nature's most comprehensive immune support compounds. This extract when combined with our patented DMG, well known for its support of the immune system, may play a significant role in maintaining health by supporting the body's immune system functions.

### **Maitake-DMG Liquid™:**

- Supports immune system modulation.
- Maintains healthy cellular & humoral (Th1/Th2) immune balance.
- Maintains optimal NK cell function and coordination response of macrophages, B-Cells and T-Cells.
- Supports cytokine function.

### **Maitake Mushroom**

- Maitake is a mushroom that has been used in traditional Japanese herbology for hundreds of years. Maitake Mushroom has a high nutritional profile, supports the immune system, helps the body cope with stress and normalizes body functions, and is rich in Beta-Glucans. Beta-Glucans are polysaccharides that act as antioxidants and support immune system activation.

### **Maitake D-Fraction**

- **Maitake-DMG** contains a trademarked brand of highly purified, standardized extract of Maitake Mushroom called the PD-Fraction® (professional strength) that yields 30% pure D-Fraction. The D-Fraction is a highly concentrated source of Beta-1,6-Glucans. There is no other product on the market that is more pure or potent than D-Fraction.
- The D-Fraction is recommended for supporting immune system function, antioxidant protection, and helping the body cope with stress and normalizing body functions. D-fraction is unique in the animal supplement industry because it is one of the first supplements tested for its therapeutic immune-enhancing abilities on dogs instead of using small rodents or cell culture. Results of this study were published in the July-September issue of the Journal of the American Holistic Veterinary Medical Association.

### **D-Fraction Research**

- **Vetri-Science® Laboratories** is proud to include the D-Fraction from Maitake Product Inc. in our **Maitake-DMG®**. It is the only Maitake product that has been approved by the FDA for conducting Phase 2 clinical studies (IND #54,589).

### **DMG Research**

- **Research and clinical experience has shown that DMG supplementation can:**
  - Support oxygen utilization thereby maintaining normal oxygen states in the body.
  - Support immune system, liver, and cardiovascular function.
  - Act as an indirect methyl donor and provide useful building units for the biosynthesis of vitamins, hormones, neurotransmitters, antibodies, nucleic acids and metabolically active molecules.
- **Maitake-DMG Liquid** is specially geared for animals that need immune system support at a price that is less than buying each product separately. Together these two potent ingredients can help support immune system function and help maintain optimal health. Flexible administration allows for optimal support or maintenance use in companion animals.

### • **Directions For Use:**

#### **Initial (4 - 6 weeks):**

Give 1 ml per 25 lbs of body weight, twice daily.

15 lbs or less: Give 1/2 ml, twice daily.

#### **Maintenance:**

Give 1 ml per 25 lbs of body weight daily.

15 lbs or less: Give 1/2 ml daily.

- 0900222.120 (Net Wt. 3.8 oz)

### **MAITAKE-DMG LIQUID**

#### **Active Ingredients Per ml:**

N,N-Dimethylglycine	450 mg
Maitake PD-Fraction® (Grifola Frondosa) extract containing D-Fraction®	30 mg 9 mg

**Inactive Ingredients:** ascorbyl palmitate, glycerin, water.

Maitake PD-Fraction™ and D-Fraction® are trademarks of Mushroom Wisdom, Inc.

**SOLD EXCLUSIVELY THROUGH VETERINARIANS**

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