

# IMMU-GUARD

## Action:

This is a powerful formula co-developed by the late Bruce Halstead M.D. Immu-Guard is designed to support the immune system. The homeostasis of the cells is monitored and primarily regulated by the action of the immune system. These ingredients have been associated with support to the body in dealing with radiation poisoning.

## Dosage:

One capsule three times a day, or as directed.

## SUPPLEMENT FACTS

Serving size: 1 capsule (568 mg. capsule)

	Amount per serving	%DV
Vitamin A.....	1582 UI.	32%
Vitamin B-1.....	1.4 mg.	93.3%
Vitamin B-2.....	1.4 mg.	82.3%
Vitamin B-5.....	1.5 mg.	15%
Vitamin B-6.....	1.4 mg.	70%
Folic Acid.....	14.4 mcg.	3.6%
Niacinamide.....	1.4 mg.	7%
Biotin.....	0.15 mg.	1%
Vitamin B-12.....	0.15mg.	25%
Vitamin E.....	41.25 IU.	37%
Vitamin C.....	65.6 mg.	109%
Iron (chelate).....	0.264 mg.	1.5%
Zinc (chelate).....	13.13 mg.	87.5 %
Selenium (chelate).....	2.96 mg.	4228%
Manganese (chelate).....	8.8 mg.	440%
Calcium (chelate).....	0.219 mg.	1%

Proprietary Licorice, Scute, Bupleurum, Schizandra, Ganoderma, Pau-D-Arco, Tang Kuei, Astragalus, Lycium, Cnidium ligustrum, Cabbage, Kelp, Panax Ginseng, Thymus, Echinacea, Millettia, Ophiopogon, L-Cysteine, L-Glutathione, Glucan, Eleuthero, Siberian Ginseng, Codonopsis, Atractylodes, Rehmania, and EDTA.

Contains: EDS® (Amylase, Protease, Lipase & Cellulase). AdPT®: Eleuthero, Reishi, Jiaogulan, Cordyceps & Rhodiola Rosea.

Other ingredients: Gelatin capsule.

## Details:

We are constantly being attacked by a wide array of viruses, bacteria, fungus, yeast, and parasites. Our Immu-Guard contains over 43 ingredients that work synergistically to boost your body's combat system. The ingredients found to be key in this product are Artemisiae, Astragalus, Ganoderma, Tabebuia, Licorice, Ginseng, Glucans, Zinc and Selenium along with a beneficial mix of essential vitamins and minerals.

Artemisiae and Astragalus are both used by the Chinese for increasing leukocytes, phagocytosis, transforming lymphocytes and generating interferon. Interferons (IFNs) are natural cell-signaling proteins produced by the cells of the immune system in response to challenges by foreign agents such as viruses, parasites and tumor cells. Interferons assist the immune response by inhibiting viral replication within host cells, activating natural killer cells and macrophages, increasing antigen presentation to lymphocytes, and inducing the resistance of host cells to viral infection improving immune function.

Ganoderma is a Chinese mushroom used to promote an increase in leukocytes and phagocytosis. This mushroom also helps to increase the T-Cell count in the body. Licorice and Ginseng are added to this product to promote phagocytosis and lymphocyte transformation. In addition, Licorice has also been used in the treatment of stomach ulcers, bronchitis, sore throat, and other infections caused by viruses, including hepatitis.

Glucans (Shiitake Mushrooms) are specifically for immune system integrity. Shiitake possess multiple chemicals which have demonstrated antibacterial and antiviral properties. Researchers have identified a proteinase inhibitor in shiitake. Zinc is needed for lymphoid tissue integrity. It affects the T-Cell and B-Cell counts in the body; these cells are needed to help fight infection. Immu-Guard also contains ingredients such as Vitamins A, C, E, and B, L-Cystein, L-Glutathione, and Thymus. Each of these ingredients is helpful in making sure the immune system is functioning properly so the body can fight infections.

## Related Products:

**AN-I Oil, BCT Oil, Candida-X2, Co-Resist, Cranberry Complex, Attack, Garlic, Immu-Cell, Immune Response Pack, Lungs Mucus, Sinus Allergi, Viral Aid, Wellness Essentail Program and ZNAC.**

Statements have not been evaluated by the FDA and are not intended to diagnose, treat or prevent any disease.



## References

- (2007, May). Astragalus. Retrieved November 12, 2008, from National Center for Complementary and Alternative Medicine Web site: <http://nccam.nih.gov/health/astragalus/>
- Astragalus. Natural Medicines Comprehensive Database Web site. Accessed May 10, 2007.
- Astragalus (*Astragalus membranaceus*). Natural Standard Database Web site. Accessed May 9, 2007.
- Upton R. Astragalus. In: Coates P, Blackman M, Cragg G, et al., eds. Encyclopedia of Dietary Supplements. New York, NY: Marcel Dekker; 2005:25–30.
- (2006, June). Licorice Root. Retrieved November 12, 2008, from National Center for Complementary and Alternative Medicine Web site: <http://nccam.nih.gov/health/licoriceroot/>
- National Center for Complementary and Alternative Medicine. Hepatitis C and Complementary and Alternative Medicine: 2003 Update. National Center for Complementary and Alternative Medicine Web site. Accessed on July 12, 2007.
- Licorice (*Glycyrrhiza glabra*). In: Coates P, Blackman M, Cragg G, et al., eds. Encyclopedia of Dietary Supplements. New York, NY: Marcel Dekker; 2005:391–399.
- Licorice. Natural Medicines Comprehensive Database Web site. Accessed on July 12, 2007.
- Licorice (*Glycyrrhiza glabra* L.) and DGL (deglycyrrhized licorice). Natural Standard Database Web site. Accessed on July 12, 2007.
- Licorice root. In: Blumenthal M, Goldberg A, Brinckman J, eds. Herbal Medicine: Expanded Commission E Monographs. Newton, MA: Lippincott Williams & Wilkins; 2000:233–239.
- Researchers have identified a proteinase inhibitor in shiitake.
- Takehara M, Kuida K, Mori K (1979). "Antiviral activity of virus-like particles from *Lentinus edodes* (Shiitake)". Archives of Virology 59 (3): 269–74. doi:10.1007/BF01317423. PMID 222241.
- Yamamoto Y, Shirono H, Kono K, Ohashi Y. (Nov 1997), "Immunopotentiating activity of the water-soluble lignin rich fraction prepared from LEM--the extract of the solid culture medium of *Lentinus edodes* mycelia.", Biosci Biotechnol Biochem.
- 1909–12, PMID 9404070 • ^ Sarkar S, Koga J, Whitley RJ, Chatterjee S. (1993), "Antiviral effect of the extract of culture medium of *Lentinus edodes* mycelia on the replication of herpes simplex virus type 1.", Antiviral Res.
- 293–303, doi:10.1016/0166-3542(93)90073-R, PMID 8387258 • ^ Gordon M, Bihari B, Goosby E, Gorter R, Greco M, Guralnik M, Mimura T, Rudinicki V, Wong R, Kaneko Y. (1998), "A placebo-controlled trial of the immune modulator, lentinan, in HIV-positive patients: a phase I/II trial.", J Med. 29 (5-6): 305–30, PMID 10503166