

TECHNICAL DATA SHEET



IMMUNE & WHOLE BODY SUPPORT IMMUNI-LT™

Promotes healthy vascular function. Supports the body's natural defense systems.

To support and strengthen the immune system we included both eastern and western botanicals, organic mushrooms, vitamins, minerals, amino acids, and other specific ingredients that synergistically enhance immune function. Immuni-LT has been designed to be safely used on a long-term daily basis.

Supplement Facts

Serving size: 1 capsule

Servings per container: 60

Amount per serving		%DV
Vitamin C (as Poly C Ascorbate)	100 mg	111%
Magnesium (as Magnesium Glycinate Chelate)	25 mg	6%
Zinc (as Zinc Citrate)	5 mg	45%
Astragalus Extract (root) (16% polysaccharides)	100 mg	*
DMG (as Dimethylglycine HCl)	100 mg	*
Larch Extract (all parts) (Larix spp) (85% arabinogalactins)	100 mg	*
Olive Extract (leaf) (Olea spp) (18% Oleuropein)	100 mg	*
Mushroom Blend (Organic) (Mycelial Biomass)	100 mg	*
Cordyceps sinensis isolate (Caterpillar)		*
Coriolus versicolor (Turkey Tail)		*
Grifola frondosa (Maitake)		*
Letinula edodes (Shiitake)		*
Schizophyllum commune (Split Gill)		*
Annulohypoxylon stygium (White Wood Ear)		*
Alpha-Lipoic Acid	50 mg	*
Beta Glucan (1,3 / 1,6 glucan)	50 mg	*
Isatis Extract (root) (as Ban lang gen) (9:1)	50 mg	*
Lactoferrin	25 mg	*
Schisandra Extract (fruit) (10:1)	20 mg	*

* Daily Value not established.

Other ingredients: Vegetarian capsules (hypromellose, purified water)

INGREDIENTS:

Vitamin C

Vitamin C is best known for its effects as an antioxidant, free radical scavenger and for its role in maintaining healthy immune function (3). Taking 250 mg of Vitamin C daily in combination with Vitamin A, beta-carotene, Vitamin E, selenium and coenzyme Q-10 can improve markers of oxidative defense and oxidative stress.

Larch Arabinogalactan

Larch arabinogalactan (AG) is a polysaccharide produced from the bark of the larch tree. AG supports immune function at the cellular level. AG potentiates the complement system (1).

Astragalus

Astragalus root contains a variety of active constituents including more than 40 saponins, such as astragaloside, several flavonoids, polysaccharides, multiple trace minerals, amino acids, and coumarins. Astragalus is an antioxidant that may inhibit free radical production, increase superoxide dismutase, and decrease lipid peroxidation (2). Astragalus supports the immune response.

DMG (Dimethylglycine)

DMG is built from the simplest amino acid, glycine, where two hydrogen atoms have been replaced with methyl (CH₃) groups on its nitrogen atom. Because DMG is a methyl donor, it supports the immune response at the cellular level.

Replaces all previous versions: 8.11.21

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.

Olive Leaf

The olive leaf's active constituent is oleuropein, a phenolic glucoside. The olive leaf also contains the bioflavonoids rutin, luteolin, and hesperidin, which work synergistically with oleuropein to enhance its natural activity. The body converts oleuropein to hydroxytyrosol on a limited basis, which is a powerful antioxidant. We use the highest concentration extract (17-23%) of oleuropein available, which provides natural protection and a healthy environment for cells and beneficial microflora.

Mushroom Blend

We include six supportive immune specific organic mushrooms in our **Immun-LT** formula. Cordyceps, Coriolus, Maitake, Shiitake, Split-gill, and White Wood-ear mushrooms contain compounds such as polysaccharides, beta glucan, and other modulating plant constituents to support the immune system.

Beta 1,3 Glucan

Beta glucans are polysaccharides that consist of (1-3)-beta-D-linked polymers of glucose that are either non-branched or with 1-6-beta branches. Laboratory findings indicate beta glucans specifically support the immune system at the cellular level.

Isatis Root (Ban Lang Gen)

The active constituent of the Isatis is Tryptanthrin, which supports the immune system's response. Isatis is very popular in its use in Chinese medicinal formulas.

Alpha-Lipoic Acid

Alpha-lipoic acid is both water and fat soluble and can scavenge free radicals both intra- and extra-cellularly (4). Alpha-lipoic acid can regenerate endogenous antioxidants such as vitamin E, C, and glutathione to help the body from oxidative stress (4). Supplementation supports healthy blood antioxidant status and blood peroxidation.

Magnesium

Magnesium is the second most plentiful cation in the intracellular fluid and the most plentiful cation in the body. Magnesium is involved with more than 300 enzyme systems and cellular reactions. Magnesium is required for the formation of cyclic AMP (cAMP) and is involved in ion movements across cell membranes (5).

Lactoferrin

Lactoferrin is an iron-binding glycoprotein in the transferrin family that is found in human and bovine milk. It is the major whey protein in human milk. Lactoferrin has a bacteriostatic effect by sequestering iron, which is essential for bacterial growth and binds to the bacterial cell surfaces. In immune system function, lactoferrin binds with epithelial cells.

Schisandra

Schisandra fruit contains a variety of active constituents commonly known as lignans. Evidence indicates that nigranoic acid, isolated from the stem of Schisandra sphaerandra, might be useful in supporting the immune system.

Zinc

Zinc is a biologically essential trace mineral and is the second most abundant trace element in the body. About 30% of cellular zinc is found within the nucleus. Zinc is found in over 300 enzymes. Zinc is responsible for neutrophil, natural killer cell, and T-lymphocyte function (6).

Patients: Consult with your healthcare professional for the proper use of this formula.

For more information about this and other Condition Specific Formulas® please visit our website at:

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email us: support@mtpeaknutrition.com



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