Epimune Complex

A Vegetarian Immune Support Supplement Designed to Balance Immune Response and Intended for Long-Term Use

Immune system coordination is a complicated, total-body effort. To describe it broadly, the system’s response starts in our bone-marrow tissue, where immune cells are made. Organs like the spleen help “clean” our blood. Glands like the thymus act as a vessel for cell maturation. And the lymph system, made up of vessels, nodes, and other tissues, moves or houses immune cells so they can respond when and where they’re needed. Outposts of lymph tissue can be found throughout our body, from the familiar ones like tonsils, to the less obvious ones in our airways and digestive system.

This massive, body-wide system has one goal: protection. Every cell has a specific coating that defines that cell as part of the body, or “self.” This coating is what our cellular defenders, white blood cells, look for as they patrol. White blood cells are diverse and meet a variety of needs, from acting as sentinels, to directing immune response, to engaging in an active response against anything perceived as “nonself.” These immune cells work hard to keep us safe, and because they have a short life, our body is continuously replenishing them.

That’s where Epimune Complex comes in. This product is designed to use the synergistic effects of scientifically supported ingredients to comprehensively “feed” the immune system for overall support.

What does Epimune Complex contain?

This product contains EpiCor®, Turkey Tail mushroom powder, maitake mushroom powder, MaitakeGold 404®, calcium lactate, acerola, and zinc.

EpiCor® is a powder made from dried, fermented brewer’s yeast grown under normal conditions, “fed” a proprietary blend of nutrients, and then “stressed” under anaerobic conditions.

Turkey tail mushroom powder (Coriolus versicolor) is made from a mushroom that grows widely across North America, Asia, and Europe. The turkey tail, also called “cloud mushroom,” has a long history of use in traditional Asian medicine. This mushroom is included in writings that date from the Ming Dynasty in China. One author, Li Shi Zhen, writes that this mushroom is good for the spirit, vital energy, and vigor.

Maitake mushroom powder (Grifola frondosa) is made from another mushroom with a long history of use in traditional Asian medicine. The first recorded use of maitake, also known as “sheep’s head” or “hen of the woods,” was between 200 B.C. and 200 A.D. It was used to improve spleen and stomach ailments, as well as to calm nerves and minds.

MaitakeGold 404® is a patented extract from maitake mushrooms that takes advantage of the health-supporting compounds in these mushrooms. This extract contains immune-modulating compounds consisting of glucan-protein complexes.

Please copy for your patients.
Epimune Complex

How Epimune Complex Keeps You Healthy (continued)

Calcium is an essential mineral that’s primarily stored in our bones and teeth. Even though the calcium levels in our cells account for a small amount of the total calcium used by the body, they are essential for cell functioning.

Acerola is a source of vitamin C, which is an important micronutrient needed for skin, mucosa, and cell function.

Zinc is a mineral that has been used to support the body’s natural healing function.

How Epimune Complex Keeps You Healthy

Supports a diversity of immune cells

The immune system’s primary role is to recognize “nonself” or foreign substances in the body and actively respond to them. The ingredients in Epimune Complex were chosen for their theoretical synergistic effect on the immune system, as well as their research-supported effects on immune cells involved in normal immune system response. These cells include:

- Natural killer cells: Also called “NK cells,” these white blood cells contain a package of chemicals (called a granule). When NK cells come into contact with a “nonself” cell, they bind to their target, aim, and deliver a burst of lethal chemicals into the “nonself” cells.

- B cells: When a B cell comes into contact with something “nonself,” it grabs the protein from the foreign cell and, with the help of a T cell, makes antibodies (proteins) that find, bind, and aid in the killing the foreign cell. After that initial interaction, B cells become “memory B cells” that remember that specific “nonself” cell and respond more quickly and robustly if it shows up again.

- Antibodies: When a “nonself” cell is found, B cells produce antibodies that bind to and kill foreign cells so they can’t cause trouble. Antibodies, also called immunoglobulins, come in a variety of types. For example, immunoglobulin A (IgA) guards body entrances like the mouth and nose, while immunoglobulin E (IgE) is usually associated with immune cells called mast cells (found largely in the lungs, skin, tongue, and nose, among others) and has a role in allergy symptoms.

- Macrophage cells: When a macrophage cell comes in contact with a foreign substance, the macrophage consumes that substance. The macrophage then releases chemicals altering other immune cells. Macrophage cells are primarily found in tissue, although their precursors, monocytes, circulate in the blood.

Provides vitamin C and minerals necessary for maintaining health

The immune system needs vitamins and minerals for normal functioning. Epimune Complex is a supplemental source of calcium, vitamin C, and zinc.

What Makes Epimune Complex Unique

Product Attributes

This product is designed to use the synergistic effects of mushrooms, vitamin C, minerals, and a fermentate of brewer’s yeast to comprehensively “feed” the immune system for overall support. Each of these components targets a different aspect of the immune system to provide comprehensive support.