

Celebrating Magnus' 45th Anniversary

New 福健 FUKKEN

Shiitake mushroom mycelium and Ascophyllan in ONE!

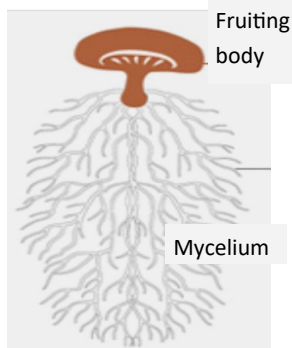
Shiitake Mycelium

Ascophyllan

The Power of Shiitake Mycelium L.E.M

WHAT IS MYCELIUM?

Shiitake mushrooms have spores (seeds) on the underside of the cap (fruiting body) that we eat, and by releasing these spores, it produces offspring. A typical single spore germinates into a monokaryotic mycelium, which cannot reproduce sexually; when two compatible monokaryotic mycelia join and form a dikaryotic mycelium, that mycelium may form fruiting bodies such as mushrooms. In other words, the shiitake mushroom mycelium is the mother, and the shiitake mushroom (umbrella part) is like the baby. Just as a mother stores a lot of nutrients to give birth to a baby, the mycelium just before producing shiitake mushrooms contains more nutrients than shiitake mushrooms. L. E. M. (Lentinula Edodes Mycelium) is the most potent nutrient in shiitake.



Lentian, Xylose and arabinose to boost immunity

■ **Lentian**, an ingredient that strengthens immunity found in shiitake mushrooms, acts only on bad cells and does not harm normal cells. This is called selective immunity. Chemicals harm both bad and healthy cells, but lentian does not harm healthy cells.

■ Xylose, Arabinose

In addition to lentian, shiitake mycelium contains components such as Xylose and Arabinose. These ingredients induce interferon and interleukin in the body and enhance immunity, preventing aging and aging diseases. It is an immune modulator that uses a self-defense function to attack and eliminate bacteria and viruses. Three immunotherapy anticancer drugs have been developed from mushrooms.

■ Interferon inducer

Interferon is a protein produced by our body; a special protein that suppresses the growth of virus and tumor cells. It was found that the double-stranded RNA (ribonucleic acid) contained in shiitake mushrooms has the function of stimulating interferon production in our body. This double-stranded RNA is non-toxic and has attracted attention as a natural interferon inducer.



The power of seaweed Ascophyllum Nodosum

== What is Ascophyllan? ==

Ascophyllan is a kind of polysaccharide, and its raw material is Ascophyllum nodosum, which grows in the Norwegian coast of Northern Europe, northern Canada, and the Arctic Ocean coastal areas where there is no marine pollution. It is a seaweed that grows in severe cold weather and has a strong vitality. While Okinawa mozuku and wakame seaweed live only for one year, this seaweed has a long lifespan of up to 16 years.



■ Immunostimulant, prevention of infectious diseases

The polysaccharide ascophyllan is a component that is very useful in preventing infectious diseases and stimulating the immune system, and has attracted attention for its many studies and clinical trials.

Ascophyllan supports the eradication of pathogens and it was also noted to be a protective shield against toxins and radioactive elements.

■ Supports healthy blood sugar levels

It has been reported that it stimulates not only immune cells but also intestinal cells to produce intestinal hormones.

Researches also show that it has the effect of suppressing blood sugar spikes.

FUKKEN with Ascophyllan (新福健) \$160 SRP / 300 tablets

The main ingredient, Shiitake mushroom mycelium used in Fukken is extracted from the most active shiitake mushroom from among the thousands of types of fungi. In addition, ascophyllan, extracted from the Longevity seaweed, is added to further enhance the synergistic effect and support the immune system.



Reference material :
<https://www.hayashikane.co.jp/enjoylearn/functionalmaterial/ascophyllan/>
<https://www.kusurinomadoguchi.com/column/interferon-reaction-20040/>