Introduction
Lentin Plus 1000 is made from rice bran. The Chinese character for "rice bran" consists of two characters that individually mean "rice" and "health." The Japanese of former times were probably fully aware that rice bran was good for health.

BioBran (Rice Bran Arabinoxylan Compound), an active ingredient of Lentin Plus 1000, is produced by hot-water extract of rice bran containing mainly water-soluble dietary fiber (hemicellulose B) with an enzyme derived from shiitake mushrooms.

BioBran is highly valued in 49 countries including America, Europe and Asia.

Effective for

- Weakened immune activities
- Stress
- Insufficient rest
- Surgery
- Immune abnormalities and overreaction
- Pollution
- Allergens
- Heredity
- Improving QOL-Quality of Life
- Medications
- Poor diet
- Aging

Warning: Consult with your health care professional prior to usage if you are pregnant, nursing, are being treated for any medical conditions, or are taking any medications.

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FAQ

What is the difference between BioBran and naturally occurring arabinoyxylan?

Arabinoyxylans are common dietary fibers contained in plants such as rice, wheat and corn. BioBran is obtained from rice bran arabinoyxylan through enzymes extracted from shiitake mushrooms to reduce the molecular weight of the arabinoyxylan, facilitating absorption into the body. BioBran has a lower molecular weight than naturally occurring arabinoyxylan, and because of this, it can be partially absorbed through the small intestine.

How does Lentin Plus 1000 work in the body?

BioBran, an active ingredient of Lentin Plus 1000 characteristically works for both "intestinal immunity" and "immune cells in the blood." Because it is derived from the natural dietary fiber of rice bran, it is free from harmful side-effects. Ordinary dietary fibers are not digested or absorbed but are excreted from the large intestine.

BioBran does not have to be broken down in the digestive process but can be partially absorbed directly into the blood from the small intestine to interact with NK cells and macrophages.

Enhancement of immune cell activity

Lentin Plus 1000 naturally enhances the activities of immune cells, such as T cell, B cell, and Natural Killer (NK) cell.

Functional Benefits

Changes over time in human NK cell activity by intake of BioBran

- Before BioBran administration
- 2 weeks after BioBran administration

Intestinal absorption

When BioBran, the main ingredient of Lentin Plus 1000 is orally taken, immunoreactive components of the polypeptides and polysaccharides are clearly absorbed from the intestine into the blood.

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Ghoreum M., Drea Uni.: Enhancement of human natural killer cell activity by modified arabinoyxylan from rice bran (MRS J. IMMUNOTHERAPY XIV (2) 89-93 (1998))