

# Rice Bran Superfood

## Nature's Delicious Antioxidant – Multi Vitamin

Rice Bran is a great tasting, 100% natural superfood with an amazing number of live-source nutrients and antioxidants which help maintain overall health. The active form of nutrients in Rice Bran works with your whole body naturally, for optimal health benefits. Studies have shown the presence of over 100 antioxidants & co-factors including an array of essential vitamins and minerals for natural health maintenance, weight management, brain, nerve and endocrine support. Rice Bran contains the nutrients necessary for cell energy production and sugar metabolism. This amazing food contains a broad spectrum of nutrients such as sterols, polysaccharides, fiber, all 7 components of the Vitamin E complex, B Complex, CoQ-10, Omega fatty acids and much more.

### What can Rice Bran do for me?

Well, let's start with its super antioxidants. These are the vital nutrients which neutralize free radicals in our bodies. Free radicals contribute to premature aging and many degenerative processes. Rice Bran contains over 100 antioxidants and co-factors for youth, energy, vitality and immune function. Rice Bran is the natural alternative to common multi-vitamins made with non-nutritive flow agents, preservatives and artificial flavors. Immunologic's *Rice Bran Superfood* tastes so good, it doesn't need sweeteners or flavors. This specially harvested and prepared superfood has all 7 components of Vitamin E complex! Plus B complex vitamins and 5 phosphatides for the brain. Rice bran studies have demonstrated support for joints, fat and sugar metabolism, circulation and heart health. *Rice Bran Superfood* makes the perfect addition to smoothies, desserts or as a dry snack - contains a naturally filling fiber which aids as a healthy weight management food. Rice bran has earned the accolade of being one of the most nutrient-dense, natural health superfoods.



### Delicious Rice Bran or manufactured supplements?

Stamped out vitamin supplements are not as immediately or completely available to the body compared to the vital, live-source nutrients and antioxidants in *Rice Bran Superfood*. It is a well established fact that a food-powder is more readily digested and distributed, along with its almost immediate availability of nutrients to your body compared to a supplement tablet/capsule. Nutrients in their food-state, provide the ideal fuel for cellular energy production (ATP), without stressors such as magnesium stearate, silicon dioxide and talcum powder.

### What is Rice Bran?

Rice bran is the outer husk of rice, typically thrown away or used for things other than supplying nutrition for people. Rice bran is one of, if not the biggest squandered food resource in the world. All around the world rice bran has been used as fuel and/or dug back into the soil.

### Eating Rice

Eating brown rice might be better for you than white (refined) rice, however most of the essential vitamins, minerals and potent antioxidants found in rice bran are denatured during processing. Rice Bran is a whole-food, nutrient concentrate, without all the carbohydrate typically consumed with a rice-based meal.

### What is Stabilized Rice Bran?

Rice bran contains oils which are prone to rancidity, occurring within a few hours of harvest. A patented stabilization process de-activates lipase, an enzyme in the rice bran that causes the fat to spoil, giving this amazing product a shelf life of at least 1 year guaranteed.

## 100% natural nutrients

- **Gluten Free**
- **Lactose Free**
- **Zero Cholesterol**
- **Zero Trans Fat**
- **Hypoallergenic**
- **Non GMO**
- **Low Glycemic**
- **Supports Cell Membrane Health**
- **Helps Maintain Energy Levels**
- **Supports Immune Defenses**
- **Supports Brain Health**
- **Supports Heart Health**
- **Supports Fat Metabolism**
- **Supports Healthy Bowel Action**
- **Vitamin E Complex (3 Tocotrienols plus 4 Tocopherols)**
- **B Complex**
- **Antioxidants including Alpha Lipoic Acid and CoQ10**
- **Minerals and Trace Minerals**
- **Amino Acids & Essential Fatty Acids**
- **Great Tasting and Easy to Digest**
- **No sweeteners, preservatives, chemicals or fillers**

# Rice Bran

## Nutritional Profile

### Antioxidants

**Oryzanol** 2200–3000 ppm  
 Cycloartenyl Ferulate  
 24-Methylene cycloartanyl Ferulate  
 Campesteryl ferulate  
 $\beta$ -Sitosteryl ferulate  
 Stigmasteryl ferulate  
 $\Delta$  7 Stigmasteryl ferulate  
 $\Delta$  7 Campesteryl ferulate  
 Sitostenyl ferulate  
 Cycloeucalenol ferulate

**Carotenoids** 0.9 – 1.6 ppm  
 $\alpha$  – Carotene  
 $\beta$ - Carotene  
 Lycopene  
 Lutein  
 Zeaxanthine  
 Cryptoxanthin

**Phytosterols** 2230-4400 ppm  
 $\beta$ - Sitosterol  
 Campesterol  
 Stigmasterol  
 $\Delta$ 5 Avenasterol  
 $\Delta$ 7 Stigmasterol  
 Sterol glucoside  
 Acyl sterol glycoside  
 Olegoglycosyl sterol  
 Monoglycosyl sterol  
 Cellotetraosylsitosterol  
 Methyl sterol  
 Dimethyl sterol  
 Gramisterol  
 Isofucosterol  
 Citrostadienol  
 Obtusifolol  
 Branosterol  
 28-Homotyphasterol  
 28-Homosteasteronic acid  
 6-Deoxycastasterone  
 $\beta$ -Amyrin

**Tocopherols/Tocotrienols**  
 220 – 320 ppm  
 $\alpha$  – Tocopherol  
 $\beta$  – Tocopherol  
 $\gamma$  – Tocopherol  
 $\delta$  – Tocopherol  
 $\alpha$  – Tocotrienol  
 $\gamma$  – Tocotrienol  
 $\beta$  – Tocotrienol

**Flavonoids/Polyphenols**  
 Ferulic acid  
 $\alpha$ -Lipoic acid  
 Methyl ferulate  
 $p$ -Coumaric acid  
 $p$ -Sinapic acid  
 Isovitexin  
 Proanthocyanidins

### Metabolic Co-Factors

**B – Vitamins** ppm  
 Thiamine B1 (22 - 31)  
 Riboflavin B2 (2.2 – 3.5)  
 Niacin B3 (370 – 660)  
 Pantothenic acid B5 (36 – 50)  
 Pyridoxine B6 (29 – 42)  
 Betaine (Trimethyl Glycine)  
 Dimethyl Glycine  
 Inositol/myoinositol (12,000 - 18,000)  
 Biotin (0.1 - 0.22)  
 Folic Acid (0.26)  
 Phytic Acid – IP 6 (10,800 -16,200)  
 Choline (1040)

**Minerals** ppm  
 Magnesium (6250-8440)  
 Manganese (256)  
 Phosphorous (14700-17000)  
 Potassium (15600-16400)

**Essential Amino Acids** ppm  
 Tryptophan (2100)  
 Histidine (3800)  
 Methionine (2500)  
 Phenylalanine (5500)  
 Lysine (6800)  
 Threonine (3600)  
 Valine (5600)  
 Isoleucine (3400)  
 Leucine (9100)

**Enzymes**  
 Glutathione peroxidase  
 Methionine reductase  
 Superoxide dismutase (SOD)  
 Polyphenol oxidase  
 Aspartate amino transferase  
 Isozymes AAT-1, AAT-2  
 Coenzyme Q10

**Phospholipids**  
 Phosphatidylserine  
 Phosphatidylcholine  
 Phosphatidylethanolamine  
 Lysophosphatidylcholine  
 Lysophosphatidylethanolamine

**Polysaccharides**  
 Cycloartenol Ferulic acid-glycoside  
 Diferulic-acid complex  
 Diferulic-acid+3glucose+2calcium complex  
 Hemicellulose  
 Arabinogalactan  
 Arabinoxylan  
 Xyloglucan  
 Proteoglycan  
 Glycoprotein  
 Arabinofuranoside

