

Barley Grass — **Green Vitality**

By sprouting barley seed, harvesting the leaves immediately, the green barley grass can be consumed as an "active" juice extract or "active" green powder using an additional proprietary spray drying process on the juice. Green barley grass possesses tremendous nutritional qualities, containing abundant dietary fiber, chlorophyll, antioxidants, vitamins and minerals. It is also a rich provider of essential amino acids and beneficial enzymes.



Green barley grass brings relief for a wide range of health conditions discussed below

Antioxidant power: The richness of antioxidants in green barley grass is very effective in treating oxidative-related diseases. It contains abundant vitamin E and β -carotene, as well as the most potent antioxidant enzyme superoxide dismutase which helps to neutralize the effects of oxygen free radicals produced during energy metabolism. The protective acts of these valuable radical scavengers prevent the development of a wide array of diseases caused by oxidative stress.

Ulcerative colitis: Valuable in treating ulcerative colitis due to its stimulating effect on gut friendly bacteria. It helps to alleviate inflammation and other associated symptoms implicated in ulcerative colitis by reducing harmful bowel chemicals.

Detoxification: Green barley grass, a wonderful natural detoxifier, effectively eliminates accumulated, harmful heavy metals such as lead which may increase the risk of Alzheimer's disease. The major detoxification contributors include trace elements zinc, selenium and copper. Furthermore, the abundance of chlorophyll and β -carotene in barley grass stimulates the eradication of waste materials such as mucus and crystallized acids. It also supports the metabolic processes and aids in strengthening and detoxification of liver.

Immune system: Green barley grass helps to boost the immune defense mechanism of the body. Regular consumption of green barley grass provides the required nutrition necessary for balancing the optimal production of immune cells in the body. Effective and strong immune defense fights infections and prevents the development of fatal diseases.

Cancer: Green barley grass effectiveness against cancer relates to the power of the superoxide dismutase enzyme. It has a preventative benefit and contributes to the apoptosis of cancer cells. Also catalase enzymes present in green barley grass have the ability to break down and neutralize the effects of toxic hydrogen peroxide produced during respiration and help suppress the proliferation of cancer cells.

Protection from radiation and cellular damage: Green barley grass also protects cells from the destructive effects of UV radiation. It helps prevent and extend therapeutic relief to existing damaged cells owing to the presence of superoxide dismutase enzymes. Regular consumption of "active" barley grass juice defends against radiation and even renews cells and tissues damaged by radioactivity. The chlorophyll content improves the resistance to radioactivity and also encourages the production of new blood cells. For this reason, the consumption of "active" barley grass juice/powder is generally recommended before and after x-ray exposure to help reduce radiation effects.

Fights addiction: Green barley grass is also an effectual remedy for fighting various addictions. Glutamic acid in barley grass inhibits the craving for harmful materials such as alcohol, coffee, nicotine, drugs and even sugary sweets.

Rejuvenating effects: Barley grass is a natural way to stimulate the regeneration of cells without any side effects. Vital components such as chlorophyll, vitamin B, iron and phycocyanin, a blue pigment in green barley grass, inspires the bone marrow and supports the creation of white and red blood cells. The renewing effect of barley grass also helps prevent the signs of aging by rejuvenating the aging cells and helps maintain healthy and youthful skin.