



Calcium Magnesium Phytate (Inositol Hexaphosphate/IP6)



InoPhyte® Calcium Magnesium Phytate (Inositol Hexaphosphate/IP6) is a natural antioxidant. It is a sugar molecule with six attached phosphates and is made via a proprietary process from rice bran. Calcium Magnesium Phytate is one of the organophosphoric esters that occurs naturally in rice bran with an average of 9.5 – 10.5 % compared with other plant seeds that normally contain 0.6 – 3.6 %.

InoPhyte has been found to regulate cellular functions including cell differentiation and proliferation. Additionally, studies have shown that Inositol Hexaphosphate/IP6 can be an effective tool to enhance the strength of the immune system. Due to its enormous chelating power, InoPhyte® can be used in a wide range of food applications.

Features & Benefits

Derived from rice bran

Antioxidant for cellular health and immune support for humans and pets

Mechanism of Action

Inositol Hexaphosphate/IP6 plays an important role in protecting our cellular health; when cells are threatened by an invader, such as a virus, it plays a critical role in initiating the detonation of compromised cells. IP6 supports immunity and cardiovascular health by enhancing Natural Killer (NK) cells and chelating reactive iron to protect against corrosive hydroxyl free radicals.

Formulating with InoPhyte

InoPhyte can be formulated with BGF-Immune, Eldermune™ and mushroom ingredients to create unique immune health products.

Structure/Function Claims

Supports natural cell defense

Immune support

Cellular health

Supports healthy cell membrane function

Plays a critical role in cell function & growth

Applications

- Capsules & tablets
- Functional foods & beverages
- Animal health products

Certifications & Quality Assurance

- Free of common allergens
- Non-GMO
- Kosher

Safety

Inositol is suitable for supplement use. GI effects only occur at extremely high doses.

Regulatory

Phytate is FDA GRAS.

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