

Trichoderma harzianum (feed grade)

Cat. No. PRBF-021

Lot. No. (See product label)

Introduction

Description

Trichoderma harzianum is a saprophytic filamentous fungus that is widely found in soil, rhizosphere, leaf sphere, seeds and bulbs. Trichoderma harzianum has strong biocontrol ability and biostimulant function. Its strain advantages are mainly reflected in biocontrol, plant nutrition and stress resistance, and it has the functions of biopesticide, biofertilizer and biostimulant.

Product Information

Appearance

Green powder

Function

Inhibition of Soil-Borne Fungal Diseases: By producing antibiotics, competing for nutrients, micro-parasitism, secreting cell wall-degrading enzymes, and inducing plant resistance, it effectively controls a variety of plant diseases and soil-borne diseases. **Induction of Plant Resistance:** It enhances plant resistance, improves root absorption of phosphorus and nitrogen, and increases the solubility of soil nutrients. When combined with other microorganisms, it promotes crop growth. **Biostimulant Effect:** It secretes biostimulants that promote plant growth, improve root development, and strengthen plant health, leading to higher crop yields. It also effectively alleviates phytotoxicity caused by chemical pesticides. **Degradation of Crop Residue:** Trichoderma harzianum grows rapidly on lignin- and cellulose-rich substrates, producing enzymes such as cellulase, chitinase, and xylanase. These enzymes quickly decompose field leaves and crop residues, helping restore the agricultural ecosystem.

Usage and Packaging

Package

25kg/bag, Ton bag

Storage and Shipping Information

Storage

Store in a ventilated, cool, dry place for up to 12 months.