

Trichoderma Harzianum Biological Fungicide

Trichoderma harzianum is a fungus utilized as a biological control agent. It is applied as a foliar treatment, seed treatment, and soil treatment to suppress fungal pathogens.



Product Overview

Biological Disease Management

Trichoderma harzianum is a potent biological fungicide engineered for soil, seed, and foliar applications to combat various pathogenic fungi. It works by colonizing plant roots and optimizing the soil microenvironment to improve fertility and moisture retention. Beyond disease suppression, it secretes natural growth hormones that stimulate root development and enhance overall plant vigor.

Technical Capabilities

Controlled Diseases

- Root rot
- Gray mold
- Blight

Target Fungal Pathogens

Phytophthora, Rhizoctonia, Pythium, Fusarium

Agronomic Benefits

Growth Enhancement

- Promotes root growth
- Increases seed germination rate
- Improves plant vigor
- Increases seedling length

Soil Management

Soil Health Metrics

- Reduces secondary salinization
- Reduces soil acidification
- Reduces heavy metals
- Reduces organic pollutants