





## Nisarga®

Trichoderma Viride





**Multiplex Nisarga**, a potential fungal bioagent, fights against harmful pathogens, making them starve and suppresses the load of the pathogens by means of antibiosis (Suppression by means of secondary metabolites)

Multiplex Nisarga combats against soil borne pathogens like Fusarium, Pythium, Rhizoctonia, Phytophthora, Verticillium, Rhizopus, Alternaria and nematodes causing diseases like Root Rot, Damping off, Brown Rot, Charcoal Rot, Fungal wilts etc., occurring in vegetables, fruit crops, field crops pulses and plantation crops. Multiplex Nisarga effectively controls Ganoderma wilts in Arecanut and Coconut

## **DIRECTION FOR USE**

Recommended Dosage: Liquid based: 1 to 2 liters per acre

Carrier based: 2 to 5 kg per acre

Seed Treatment: Mix 20 gm or 2 to 3 ml in 10ml of water to give proper coating on 1 kg of seed.

Soil Application: Mix 2 to 5 kg of Nisarga in 2 MT of FYM & broadcast over one acre before planting.

Nursery: 50 g per Sq. Mt or mix 1 kg/1Ltr of Nisarga in 100 liters of water and drench it in the nursery bed.

**Seedling Dipping:** Mix 100 g or 10 ml of Nisarga in one liter of water and dip the roots of seedling in the suspension for 10 to 15 min before transplanting.

**Drip Irrigation:** Apply 1 to 2 Liter of Nisarga/acre of land through drip irrigation.

**Frequency of Application:** Two to three applications in vegetables and field crops and 4 to 5 applications in lawns/landscape crops at 2 to 4 weeks interval are recommended.

## **BENEFITS OF MULTIPLEX NISARGA**

- It controls soil borne diseases effectively and also suppresses the pathogenic nematode population.
- Multiplex Nisarga secretes toxic substances such as Gliotoxin, Viridin and Trichodermin which assists in destroying the fungal pathogens.
- Helps in better root growth and proliferation

- Keeps roots healthy, improves water and nutrient absorption.
- Effectively reduces wilts incidence in crops when used at early stages of the crop.
- It is eco-friendly
- Improves the yield both by quality and quantity of the crops

Available Packing: Liquid: 100 ml, 250 ml, 500 ml, & 1 Ltr

Powder: 50 g, 100 g, 250 g, 500 g & 1 kg



## **MULTIPLEX BIO-TECH PVT. LTD.**

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