

TH-DERMA

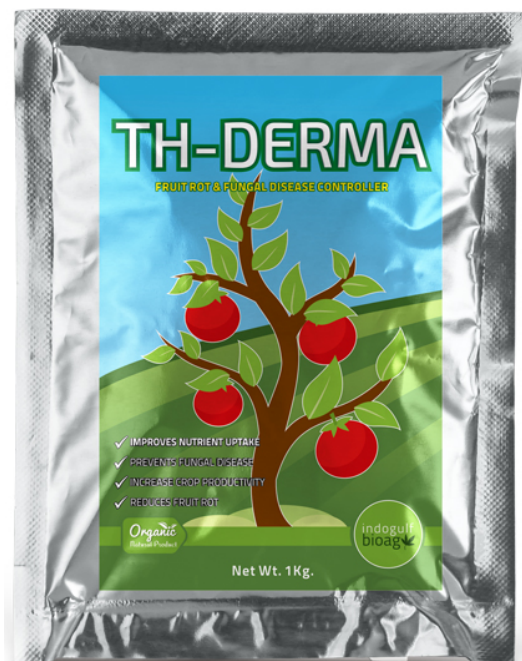
TH-DERMA is a biological fungicide based on a selected strain of naturally-occurring beneficial soil fungus *Trichoderma harzianum* that protects crops from fungal diseases. It is formulated in a powder base with CFU count of 2×10^6 / gm.

Composition:

Trichoderma Harzianum – 2×10^6 CFU / Gm

- Control Fungal diseases like Fruit rot caused by *Botrytis* spp and other fungal pathogens attacking the crops.
- TH-DERMA effectively controls most of the economically important fungal diseases like Fruit rot caused by *Botrytis* spp. Effectively controls nematodes like Root knot nematodes and Reniform nematodes.

- Trichoderma Harzianum suppress the growth of the pathogen population in the rhizosphere through competition and thus reduce disease development.
- It produces antibiotics and toxins which have a direct effect on other organisms.
- The antagonist (*Trichoderma*) hyphae either grow along the host hyphae or coil around it and secrete different lytic enzymes such as chitinase, glucanase and pectinase that are involved in the process of mycoparasitism.
- Trichoderma harzianum produces toxins that have a nematicidal property and thus used as an effective nematicide and Boost germination rate.
- Increase in shoot & Root length Solubilizing various insoluble forms of Phosphates Augment Nitrogen fixing.



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