

TH-DERMA

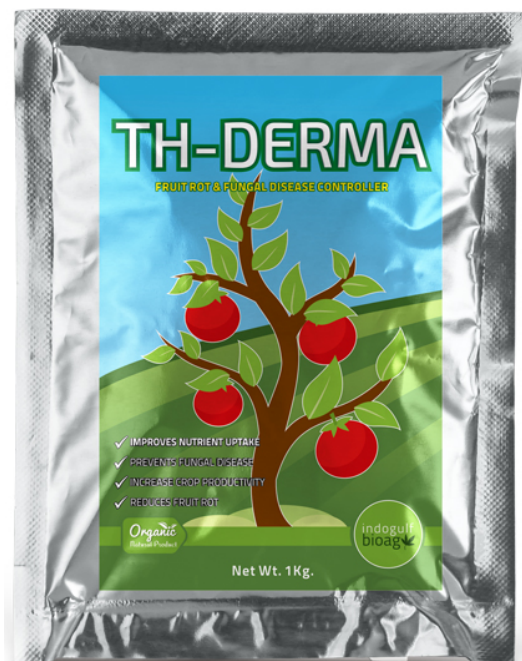
TH-DERMA is a biological fungicide based on a selected strain of naturally-occurring beneficial soil fungus *Trichoderma harzianum* that protects crops from fungal diseases. It is formulated in a powder base with CFU count of 2×10^6 / gm.

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.



BIOTECH DIVISION OF INDO GULF COMPANY

101, Blue Bell Building, Sitaram Compound,
Crawford Market, Mumbai 400001, India.

T : +91-22-23455354 | F : +91-22-23476536
E : indogulf@gmail.com | W : www.indogulfbioag.com

TH-DERMA

Foliar application: Mix 10gms of Th-Derma powder in adequate quantity of water and use it for foliar spray. Spray volume depends on crop canopy

Soil application: Mix 50 Kgs of Th-Derma powder with sufficient quantity of organic fertilizer and apply to the root zone of the plants in 1 acre of land

Root dipping for Nursery application: Mix 10gms of Th-Derma with 1 Liter of water and use to dip roots of the plants overnight

Drip Irrigation: Mix 5 Kgs of Th-Derma in 50 Liters of water and mix well. Allow to sediment and treat the soil through drip irrigation

ATTENTION

This specimen label is provided for general information only.

- This biological product may not yet be available or approved for sale or use in your area.
- It is your responsibility to follow all Federal, state/provincial, and local laws and regulations regarding the use of biologicals.
- Before using any biological, be sure the intended use is approved in your state/province or locality.
- Your state/province or locality may require additional precautions and instructions for use of this product that are not included here.
- Indo Gulf Company does not guarantee the completeness or accuracy of this specimen label. The information found in this label may differ from the information found on the product label.
- You should not base any use of a similar product on the precautions, instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the biological you are using.

For application to seed in commercial seed treating equipment or for use in on-farm planting equipment.

Microbial seed inoculant for improving nutrient availability for increased yield potential.

NONPLANT FOOD INGREDIENT Not a fertilizer substitute

Warning: May form combustible dust concentrations in air [with packages greater than 25 kg].

Read the entire label before using this product. Use only according to label directions.

Open package only when ready to use. Use before expiration date.

Apply this product only as specified on this label. Reference the specified application rate to determine the proper amount needed for seed. Additional talc and/or graphite may be applied if needed.

Dust particles may cause slight eye irritation. May cause respiratory irritation. Causes damage to lungs by inhalation through prolonged or repeated exposure.

This product may cause adverse effects to individuals who are repeatedly exposed to it. Eye or skin contact, inhalation, or ingestion should be avoided. Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing, and eye protection. Avoid breathing dust. Ensure adequate ventilation. Use only outdoors or in a well-ventilated area. Where exposure through inhalation may occur, use respiratory protective equipment. Wash thoroughly after handling. If inhaled: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

The active ingredients in product are Bacillus amyloliquefaciens and Trichoderma virens spores. This product contains microorganisms that may have the potential to provoke sensitizing reactions; use appropriate personal protective equipment (PPE) to reduce exposure. Sensitized individuals should wear an approved respirator. In case of contact with skin or eyes, immediately flush exposed areas with plenty of water. Get medical attention if irritation occurs.

Product contains live spores of the naturally occurring fungus Trichoderma virens and the naturally occurring bacteria Bacillus amyloliquefaciens, which may be damaged when exposed to high temperatures or contact with water for more than 4 hours. The live organisms contained in Product require specific storage conditions to ensure viability and product performance. To maintain product viability:

- Store unopened containers of Product in a dry cool place (less than 68°F or 20°C) away from sunlight and heat sources. Store locked up.
- Minimize temperature fluctuations.
- Avoid freeze/thaw cycles.
- Use before the expiration date. The expiration date is valid for unopened containers stored according to conditions listed above.
- Keep out of reach of children.

Unused Product and seed to which Product has been applied should be disposed of in accordance with applicable Federal, state/provincial, and local requirements.

The Seller warrants that this product contains a minimum number of Bacillus amyloliquefaciens and Trichoderma virens colony forming units, as specified on this label. The Seller makes no other warranty expressed or implied as to product viability or performance since product storage, use and growing conditions are beyond the Seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition. If this product does not perform as warranted above, and to the extent consistent with applicable law, customer's sole remedy for breach of warranty shall be replacement of the product or refund of the purchase price paid, at the option of Indo Gulf Company.

BIOTECH DIVISION OF INDO GULF COMPANY

101, Blue Bell Building, Sitaram Compound, Crawford Market, Mumbai 400001, India.

T : +91-22-23455354 | F : +91-22-23476536
E : indogulf@gmail.com | W : www.indogulfbioag.com