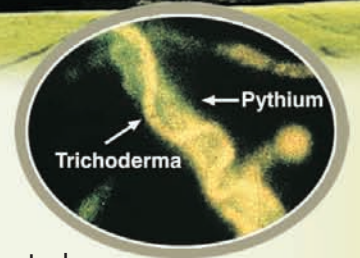


Bio-Samarth

(*Trichoderma viride* & *Trichoderma harzianum*)

Spore Count (CFU) – 2×10^6 /gm

Under the changing agricultural scenario, **Bio-Samarth** have been widely studied and are presently marketed as **Biopesticides, Biofertilizers** and in **Soil Remediation**.



Rhizoctonia Blight

Bio-Controller Role: Bio-Samarth is a potent bio-control agent and is used extensively for soil borne diseases. It Controls diseases like **Bacterial Wilt, Fusarium Wilt, Root Rot, Damping Off, Rhizoctonia Blight** etc.



Germinating Seeds

Bio-Fertilizer Role: Bio-Samarth strains solubilize phosphates and micro-nutrients. It helps to increase deep roots, thereby increasing the plant's ability to resist **DROUGHT**.



Pruned tea Brush



Hail Damage



Nursery



Elongation of Roots

Bio-Remediation Role: Bio-Samarth plays an important role in bioremediation of soil that are contaminated with pesticides and herbicides. They have the ability to degrade a wide range of chemicals.

Bio-Samarth is considered as most effective biocontrol agent and a promising alternative to chemical fungicides against many plant pathogens.

Advantages :

- Controls poria branch canker & other root diseases.
- Helps in early bud break in pruned bushes.
- Protects crops from all types of soil-borne diseases.
- Helps in vigorous root growth.

AREAS OF APPLICATION	DOSE & MODE OF APPLICATION
After Pruning	3 Kg/ha (Foliar Application)
After Hail Damage or Mechanical Damage (Elephant/Tree fall etc)	3 Kg/ha (Foliar Application)
Nursery Soil Preparation	1 Kg/500 Kg (Soil Application)
For Primary Root Diseases	5 Kg/ha (Soil Application)
In Plantation Pit	2 gm/pit (Soil Application)

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International Pvt. Ltd.

**NIVSHAKTI
BIDENERGY PVT LTD**
In Harmony with Nature
An ISO 9001:2008 Company
Formerly known as
SHAKTI BIOTECH

Junaid Manzil, 2nd Floor,
7B, Ahirpukur Road, Kolkata - 700 019
Ph : +91 33 2287 2244 / 2400
E : support@shaktibiotech.in
W : www.shaktibiotech.in

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