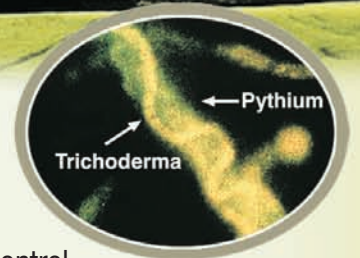


# Bio-Samarth Lq.

(*Trichoderma viride* & *Trichoderma harzianum*)

Spore Count (CFU) –  $2 \times 10^9$ /ml

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



Rhizoctonia Blight



Germinating Seeds



Elongation of Roots

**Bio-Controller Role:** Bio-Samarth Lq. 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.

**Bio-Fertilizer Role:** Bio-Samarth Lq. 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

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

**Liquid formulation is more practical to apply as it does not lose its properties due to sub-culturing and it has better survival on SEEDS and SOIL. Liquid Biopesticides are formulated as ultra low volume formulations.**

**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	300 ml/ha (Foliar Application)
After Hail Damage or Mechanical Damage (Elephant/Tree fall etc)	300 ml/ha (Foliar Application)
Nursery Soil Preparation	100 ml/500 Kg (Soil Application)
For Primary Root Diseases	500 ml/ha (Soil Application)
In Plantation Pit	0.20 ml/pit (Soil Application)

Certified by :  
**biocert**<sup>TM</sup>  
International Pvt. Ltd.

**NIVSHAKTI  
BIDENERGY PVT LTD**  
*In Harmony with Nature*  
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**Be Organic**<sup>TM</sup>

MEMBER



CSR PARTNER



**Warranty :** The information supplied in this leaflet is true to our knowledge and based on our experience. However, no liability is accepted for any insufficiency or omission neither any responsibility is assumed for any procedural deviation in the actual working place.