



# **TRICHODERMA BIOCAPSULE**



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## What is Trichoderma Capsule?

Trichoderma capsule is a formulation containing high concentration of the beneficial fungus encapsulated inside gelatin cover. They are generally used for plant growth promotion, management of diseases and enhancing availability of nutrients. Each capsule filled with encapsulated formulation weighs about 1 g and a single capsule will have up to  $10^{12}$  colony forming units of the fungus.

### Target disease

Used for managing foot rot disease of black pepper, damping off disease in cardamom, stem bleeding of coconut, rhizome rot of ginger & turmeric and root rot diseases of vegetables.



### **Method of Application:**

Dissolve one capsule containing *Trichoderma* in one litre of water (It is preferable to use water which has boiled and then cooled to room temperature). This solution can be diluted by adding 100-200 litres of normal water. The prepared solution can be applied as soil drench at the base of plants in required quantity within two hours. For eg., a quantity of 5-8 liters of solution will be required for a fully grown pepper plant. Sufficient organic matter content must be available in soil at the time of application for the proper multiplication of *Trichoderma*.



### **Points to remember**

- Soil should have adequate moisture content.
- It should not be mixed with any kind of chemical fertilizers, pesticides, wood ash and lime.
- Chemical fertilizers or pesticides can be applied 10-14 days after the use of biocapsule
- It must be used before the expiry date.





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