

Biofungicide / Rhizosphere Biological Enhancer

Active Ingredient : *Trichoderma harzianum*
Formulation Type : Wettable Powder
Minimum Viable Count : 1×10^9 CFU per gram
Mode of Use : Soil Application/Drip Irrigation/Nursery Drench

PRODUCT DESCRIPTION

Biota™ H is a microbial biofungicide containing a high concentration of viable *Trichoderma harzianum*. It suppresses soil-borne pathogens through competitive colonization, mycoparasitism, extracellular enzyme production, and induced systemic resistance while enhancing root development and rhizosphere activity.



MECHANISM OF ACTION



APPLICATION & DOSAGE

Soil Application	1 - 2 kg per acre
Seed Treatment	10 g per kg seed
Drip Irrigation	5 - 10 g per litre

TARGET PATHOGENS: *Fusarium* spp., *Rhizoctonia* spp., *Pythium* spp., *Sclerotinia* spp., *Alternaria* spp., *Botrytis* spp., *Phytophthora* spp., *Colletotrichum* spp., and *Verticillium* spp.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Active Microorganism	<i>Trichoderma harzianum</i>
Minimum CFU	1×10^9 CFU/g
Moisture Content	$\leq 8 - 10\%$
Contamination	Absent
pH (1% Suspension)	6.0 - 7.5
Shelf Life	12 months

KEY BENEFITS



STORAGE & HANDLING

-  Store below 30°C
-  Close container tightly after use
-  Protect from direct Sunlight
-  Keep in a dry place

SAFETY INFORMATION



Wear gloves and mask during application



Wash hands after use



Avoid inhaling dust during handling



Keep out of reach of children



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