

Members of the earth

BIO-CURE-B

Bio-Cure-B is a talc based bacterial product containing *Pseudomonas fluorescens* which effectively controls wilts, and root rot diseases of important vegetable crops and blast disease in rice.



MODE OF ACTION

It removes amino acids from water droplets on leaves and suppresses the the conidia of pathogenic fungi if present.

It also suppresses the pathogens by producing antibiotics such as siderophores. Siderophores are low molecular weight high affinity iron chelators that transport iron into bacterial cells. They limit the iron availability to pathogens and ultimately suppress their growth. Pathogens are thought to be sensitive to suppression by siderophores produced by the antagonists.

METHOD OF APPLICATION

Seed treatment

Treat 1kg of seed with 5gms of Bio-Cure-B along with any agricultural wetting agent. Dry in shade for half an hour and sow immediately.

Slurry seed treatment

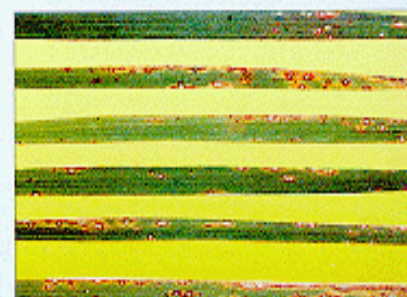
Take a small quantity of water at 10ml/kg of seed and mix 5 gms of Bio-Cure-B and treat the seeds. Air dry the seeds before sowing.

Foliar application for rice

Take 1000 gms/hectare of Bio-Cure-B and mix it with 400 litres



Panicle blast



Rice blast



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