



PSEUDO-PEP

(*Pseudomonas fluorescens*)

1.0% WP



PRODUCT PROPERTIES

Active Ingredient: *Pseudomonas fluorescens*

Finished Product: Talcum based powdered formulation of *Pseudomonas fluorescens*

CFU Count: NLT 2×10^8 cfu/gm

Functional Uses: Bio-fungicide

PRODUCT BENEFITS

- *Pseudomonas fluorescens* protect crops from a number of soil borne / seed borne plant pathogens.
- It is specific to the plant pathogens and eco-friendly in nature.
- It induces resistance in crop plants also.
- It helps in controlling pathogenic nematodes present in soil.
- It promotes plant growth by PGR activity.

TARGET CROPS

Vegetable crops, Oil seeds, Cotton, Paddy, Maize, Rice, Pulses, Sugarcane, Ornamental crops Fruit crops.

TARGET DISEASES

Highly effective to the plant pathogens like *Fusarium* spp, *Verticillium* spp., *Phytophthora* spp, *Pythium* spp., *Rhizoctonia* spp., *Botrytis* spp, *Sclerotium* spp., and *Sclerotinia* sp. , *Xanthomons* sp. etc.

METHOD OF APPLICATION & DOSAGE

- **Seed Treatment:** 10gm of formulation mix in 40ml. of water and applied on 1kg of seed uniformly, shade dry the seeds for 20 to 30 minutes before sowing.
- **Nursery Bed Treatment:** Drench nursery beds (one Sq meter) with @ 5-8gm of *Pseudomonas fluorescens* formulation per liter of water before sowing the seeds specially for transplanted crop like Paddy, Capsicum, Eggplant, Tomatoes, Cabbage and Cauliflowers etc.
- **Seedling Treatment:** Dissolve 100gm of formulation in 10 ltr. water and dip the roots of seedlings for 30-45 min before transplanting.
- **Soil Treatment:** Mix 1kg of *Pseudomonas fluorescens* formulation in 100kg of FYM / compost / well decomposed organic manure and broadcast in the field (one acre / 400 Sq. mt.).
- **Foliar Application:** Spray 4.0gm/lt to protect blast and blight diseases of paddy crop after 40-45 days of transplanting.

STORAGE CONDITION

Store in a cool and dry place.

STD PACKING: 1 Kg



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