

TECHNICAL DATA SHEET

FERTICELL BACT. *Pseudomonas Fluorescens*

Protection line

Product usable in Organic Agriculture according to Regulation (EU) No. 2018/848 and 2021/1165.
Product that complies with NOP (National Organic Program - USDA)

Description- specifications

BENEFIT

- 1- Protect crops from a number of soil borne / seed borne plant pathogens.
- 2- Active against the specific plant pathogens and eco-friendly in nature.
- 3- Induces resistance in crop plants against the harmful disease causing Pathogens.
- 4- Helps in controlling pathogenic nematodes present in soil.
- 5- Promotes plant growth by its PGR activity.

Uses



Foliar
Fertigation

Available containers



20 Kg.



Product suitable for use in Organic Agriculture in accordance with Regulations (EU) n°2018/848 and 2021/1165, the NOP Regulation.

Control Ecocert
F-32600

GUARANTEED ANALYSIS:

Composition

8 CFU Count: Min 1 x 10¹⁰ cfu/gm

PHYSICAL PROPERTIES

State	Powder
Colour	White

GENERAL USAGE AND DOSAGE RECOMMENDATIONS

CROP:

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

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.

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 2kg of *Pseudomonas fluorescens* formulation in 250kg of FYM / compost / well decomposed organic manure and broadcast in the field (one hectare)

Foliar Application:

Spray 4.0gm/ltr to protect blast and blight diseases of paddy crop after 40-45 days of transplanting.

Product suitable for:

- ❖ Protection

ATTENTION
CAUTION WHEN HANDLING
MANDATORY USE OF:

