



PSB-PEP

PRODUCT CODE –BF 006

PRODUCT PROPERTIES

Active Ingredient: *Bacillus megaterium*

Finished Product – Talcum based powdered formulation of *Bacillus megaterium*.

CFU Count – NLT 2×10^8 cfu/gm

Functional Uses – Bio-Fertilizer

STD PACKING – 1.00 Kg

Target crops:

Cereals: Wheat, Paddy, Maize, Barley; Pulses: Green gram, Chickpea, Black gram, Pigeon pea Pea; Oil seeds: Mustard, Soybean, Sunflower, Safflower, Ground Nut; Fibrous: Cotton, Jute; Vegetables, Fruit and Plantation crops

Benefits to the crop:

- PSB increase the availability of micronutrients to plant from the soil like Mn, Mg, Fe, Mo, B, Zn and Cu etc.
- PSB increase faster root growth ultimately the water and nutrient uptake.
- PSB increase resistance / tolerance towards diseases and drought.

Method of application:

- **Seed Treatment** – Before sowing apply 10 gm of PSB formulation to 1.0 kg of seeds with minimum amount of water enough for coating the seeds, dry under shade.
- **Soil Treatment** – Apply 4 kg of PSB formulation in 50kg well decomposed FYM/ Compost / Vermi-compost soil thoroughly and broadcast in the field before sowing/ transplanting.