



AZOSP-PEP

PRODUCT CODE –BF 002

PRODUCT PROPERTIES

Active Ingredient - *Azospirillum*

Finished Product – Talcum based powdered formulation of *Azospirillum*

CFU count – NLT 2×10^8 cfu/gm

Functional Uses – Bio-Fertilizer

STD PACKING – 1.00 Kg

PRODUCT BENEFITS

- *Azospirillum* is nitrogen fixing (20- 40 kg N/ha) bio-inoculant and is suitable for all crops except legumes.
- Apart from nitrogen fixation, *Azospirillum* synthesizes considerable amount of biologically active substances viz. vitamins, nicotinic acid, indole acetic acids and gibberellins.
- These help the crop in better germination, early emergence and better root development.
- Stimulates growth and imparts stay green character to plants/crop, is a characteristic of a healthy plant/crop.

METHOD OF APPLICATION & DOSAGE

- **Seed treatment:** Before sowing the seeds, treat one kg of seeds with 35-40 gm of formulation with minimum amount of water required, dry in shade.
- **Soil application:** Mix 5 kg of formulation with 100 kg of well decomposed organic manure or 50 kg vermicompost, keep the mixture under shade for one week and broadcast to the field.
- **Drip irrigation:** Mix five kg of formulation in 100 litre of water. Filter the mixture with a muslin / malmal cloth and use the filtered solution in drip irrigation for one acre.