



**AZOTO-PEP**

**PRODUCT CODE –BF 003**

### **PRODUCT PROPERTIES**

**Active Ingredient:** *Azotobacter*

**Finished Product** – Talcum based powdered formulation of *Azotobacter*.

**CFU Count** – NLT  $2 \times 10^8$  cfu/gm

**Functional Uses** – Bio-Fertilizer

**STD PACKING** – 1.00 Kg

### **PRODUCT BENEFITS**

- *Azotobacter* is nitrogen fixing (20- 40 kg N/ha) bioinoculant suitable for all crops except legumes.
- Apart from nitrogen fixation, *Azotobacter* synthesizes considerable amount of biologically active substances. 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 / mal-mal cloth and use the filtered solution in drip irrigation for one acre.