



## A BIO-FERTILIZER TO ENRICH CROPS WITH NATURAL PHOSPHORUS

### KEY BENEFITS

- Enhances the bio availability of phosphorus and there by
- Facilitates cell division, development of cell and DNA formation
- Enhances root development particularly of lateral and fibrous roots
- Increases flower development and fruit set, hastens crop maturity
- Helps in formation of adenosine tri-phosphate (ATP)
- Results in high quality seeds and increases crop yield



P-BacPlus contains phosphate solubilizing bacteria, which are capable of solubilizing insoluble phosphates by producing organic acids & enzymes.

It enhances the bioavailability of phosphates by decreasing its adsorption and dissolution of insoluble phosphate compounds such as Ca, Fe, and Al phosphates.

<b>Formulation</b>	: Powder (Soluble Free Flowing Powder)
<b>Shelf life</b>	: 2 Years
<b>Packing</b>	: 100 & 200 grams

### USAGE GUIDELINES

#### BROADCASTING



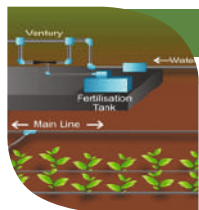
Mix the recommended quantity of bio-products in 50 kg well decomposed FYM/ Compost and broadcast in the field before last inter-culturing operations before sowing.

#### DRENCHING



Calculate the volume of water required for drenching to the number of plants in the desired area. Add the recommended dose of formulation in the water and drench it in root zone.

#### FERTIGATION



It is completely soluble in water giving advantage for easy and labor saving application through drip irrigation system. Mix recommended dose of formulation in ample amount of water and apply to the desired area.

#### SEED TREATMENT



Can be applied as water based slurry to cover seeds uniformly.

### SPECIAL CARE SHOULD BE TAKEN WHEN TANK MIXING

- Use appropriate dosages of formulation as per recommendation.
- Partially fill the spray tank with clean water and then add the specific amount of Bio-product to the tank. Add the remaining water and mix THOROUGHLY.
- DO NOT LET MIXTURE STAND OVERNIGHT.
- DO NOT mix with copper-based fungicides, bactericides, concentrated acids such as sulfuric acid, solvents and oxidizing agents.
- Application in the early morning OR evening creates conditions favourable for germination of spores, giving better results.