

## Phosphate-solubilizing bacteria, psb

Cat. No. PRBF-010

Lot. No. (See product label)

### Introduction

**Description** Phosphate-Solubilizing Bacteria (PSB) are beneficial microbes that enhance the availability of phosphorus in the soil. They play a crucial role in improving soil fertility and promoting plant growth by solubilizing insoluble phosphates into forms that plants can easily absorb.

**Applications** Methods: 1. Seed Treatment: Mix 10-20 grams of PSB with water to form a slurry. Coat the seeds with the slurry before sowing. 2. Soil Application: Mix PSB with compost or organic manure and apply it to the soil. Alternatively, you can broadcast the product directly onto the soil. 3. Foliar Spray: Prepare a solution by diluting 10 grams of PSB in 10 liters of water. Spray the solution evenly on the foliage of the plants.  
Dosage: 1. For seed treatment, use 10-20 grams of PSB per kilogram of seeds. 2. For soil application, use 1 kilogram of PSB per acre. 3. For foliar spray, use 10 grams of PSB per 10 liters of water.

### Product Information

**Appearance** Light yellow solid powder

### Storage and Shipping Information

**Storage** Store in a ventilated, cool, dry place for up to 24 months.