Creative Enzymes®

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.