

SPECTRUM PSB



Phosphorus Solubilizing Biological Soil Inoculant

PRODUCT FEATURES

- Category: organic soil/seed inoculants
- Derived from: Microbes

BENEFITS OF PHOSPHORUS SOLUBILIZING MICROBES

- Phosphorus is an essential nutrient required for plant growth that is generally present in the environment, but largely unavailable for uptake by the plant
- Phosphorus solubilizing bacteria (PSB) can break down these bound or insoluble forms of phosphorus, making them available for use by the plant

FOR BEST RESULTS

- Spectrum PSB is designed for subsurface application; however, it may be sprayed on ground surface if soil incorporation is done immediately
- May be applied to the soil by aerial spraying, ground sprayer, shanked in with fertilizer liquids, by furrow or flood irrigation, hand lines or center pivot sprinkler systems, or sprinkler or drip irrigation
- To Avoid Plugging: Premix in water before adding to spray tank
- Store below 80 degrees Do not freeze
- Keep out of direct sunlight

TECHNICAL SPECS	
Certifications	OMRI
Guaranteed Analysis	Live beneficial soil microbes of the following types and minimum numbers of colony forming units (CFUs) per gram: Arthrobacter globiformis 1 X 10 ⁶ Azospirillum brasilense 1 X 10 ⁵ A. lipoferum 1 X 10 ⁴ Azotobacter chroococcum 1 X 10 ⁶ A. paspali 1 X 10 ⁴ A. vinelandii 1 X 10 ⁴ Bacillus amyloliquefaciens 1 X 10 ⁵ B. atrophaeus 1 X 10 ⁵ B. licheniformis 1 X 10 ⁶ B. megaterium 1 X 10 ⁷ B. pumilus 1 X 10 ⁵ B. subtilis 1 X 10 ⁶ B. thuringiensis 1 X 10 ⁵ Brevibacillus brevis 1 X 10 ⁵ Micrococcus luteus 1 X 10 ⁶ Pseudomonas fluorescens 1 X 10 ⁶ P. putida 1 X 10 ⁶ Rhodopseudomonas palustris 1 X 10 ⁴ Rhodospirillum rubrum 1 X 10 ⁴ Streptomyces griseus 1 X 10 ⁵ 99 .99% Inert carrier ingredients
Form	Solid
Appearance	White/gray powder
Available Variants	5 acres, 10 acres, 25 acres, 100 acres

SUGGESTED APPLICATION RATES

Label Rates	MIN	MID	MAX
Soil	40 grams/acre	75 grams/acre	150 grams/acre

