



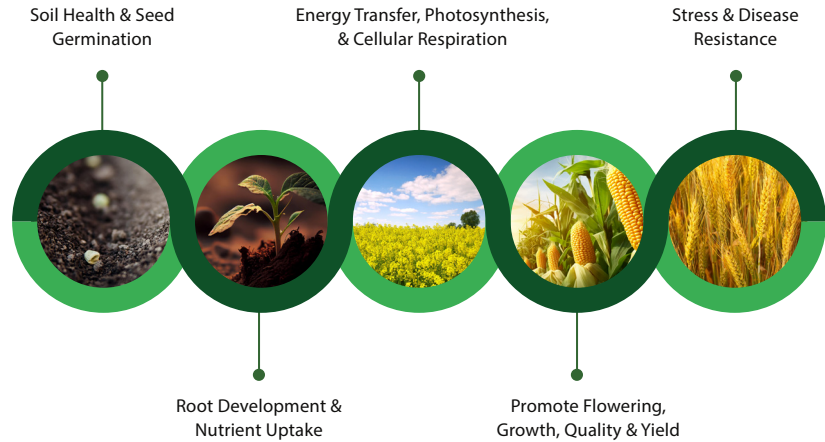
GUARANTEED ANALYSIS

Total Phosphate (P_2O_5)	18%
Calcium (Ca)	16%
Iron (Fe)	5%
Silicon Dioxide (SiO_2)	10%

Derived from: **Rock Phosphate**



Gradually releases phosphorus, providing long-lasting crop nutrition, reducing environmental losses, and minimizing the need for frequent applications.



FEATURING OVER 20% PHOSPHATE + ESSENTIAL NUTRIENTS & MINERALS

- Acts as Fertilizer & Soil Amendment
- Enhances Soil Fertility
- Provides Essential Phos All Season
- Calcium Rich for Buffering Soil pH & Neutralizing Metals
- Promotes Aeration & Microbial Activity
- Slow Release Iron for Green Up & Growth
- Boosts Chlorophyll Production & Plant Health

HOW MICROBES BOOST PHOSPHORUS AVAILABILITY

- Microbes convert organic P to plant-available P.
- Microbes dissolve insoluble phosphorus.
- Microbes release enzymes to free phosphorus.
- Mycorrhizal fungi extend roots' access to phosphorus.
- PSM Microbes actively solubilize phosphorus.

Promote sustainable agriculture by sourcing natural resources that minimize your carbon footprint and benefit soil fertility for ongoing crop production.



CALCIUM STRENGTHENS & PROTECTS



Forms calcium pectate for stability

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Acts as cellular messenger responding to environmental stress

Enhances nutrient uptake and mobility

Strengthens cell walls for disease resistance

APPLICATION GUIDELINES

- After fall harvest, spring, at seeding
- 150-400 lbs/acre. The recommended application rate varies depending on soil phosphorus levels, crop type, and specific growing conditions. Conduct a soil test for precise recommendations.
- Broadcast, band, side dress, incorporate to optimize availability

TECHNICAL SPECIFICATIONS

- Powder or Granular
- Available in bulk, including bulk bags
- Pick it up, or we can ship it to you via the most economical route

BULK DENSITY
XX lbs/ft²