



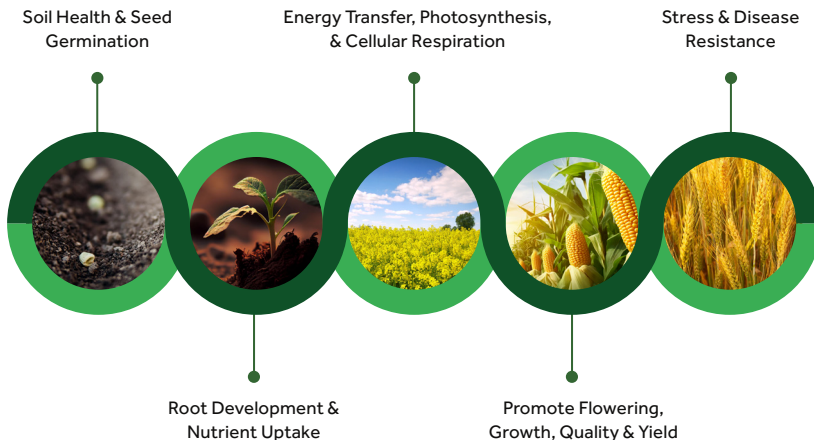
GUARANTEED ANALYSIS

Total Phosphate (P_2O_5)	18%
Available Phosphate (P_2O_5)	3%
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

Forms calcium pectate for stability

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

