



PGP2R

Agricultural Inoculant



PGP2R effectively enhances beneficial microbes in soil microbiomes through the utilization of two all-natural bacteria strains that we have developed through extensive research and testing. With PGP2R, you can benefit from improved nutrient and water uptake of your plants to increase overall plant mass, helping you to reach more people while minimizing the negative environmental impact.

Genus and function

Pseudomonas

- Enhanced phosphate solubilization
- Suppress pathogenic microorganisms



Bacillus

- Enhanced nitrogen solubilization
- Increased tolerance to abiotic stress (eg. drought)

General Information

PGP2R is a water soluble microbial inoculant containing plant growth bacteria. PGP2R increases the uptake of soil nutrients, increasing crop yield and growth, and inhibits crop disease. With continued use, soil quality is improved and applied fertilizer efficiency is enhanced.

Recommended Application Rates

PGP2R application instruction per 1 acre of crop:

- Mix PGP2R to a concentrate at a ratio of 25 g of PGP2R per 2500 mL of water.
- PGP2R must be used within 1 day after the addition of water to ensure optimal microbial activity.
- Suggested application time(s): At seedling transfer stage and 6 weeks thereafter.

Product Storage

Keep out of reach of children. Store in a dry place between 5°C and 20°C (41°F and 68°F).

