



Microbial inoculant for organic crop production

OVERVIEW

Manage™ is a microbial inoculant containing bioactives of PGPR – Plant Growth Promoting Rhizobacteria – that optimizes nutrient utilization and conditions for plant growth and vigor, helping growers maximize ROI from production inputs. It is a dry soluble approved for organic production and can be tank-mixed and applied in-furrow, thru drip or injected.

FEATURES & BENEFITS

Benefits of Using Manage™ in Crop Production:

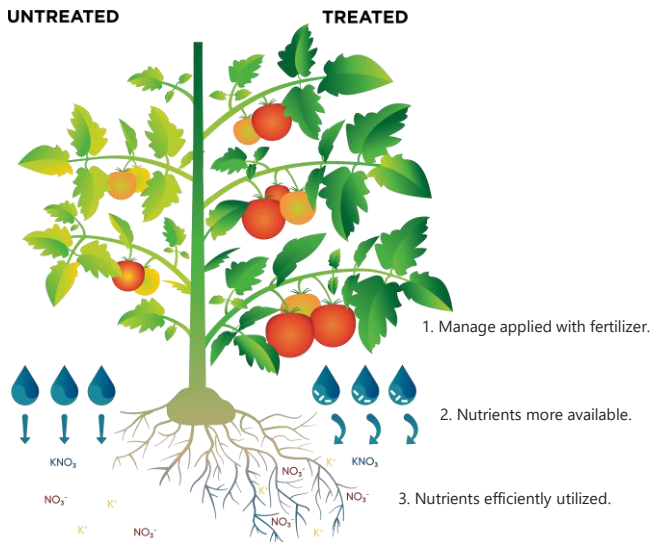
- Improved nutrient use efficiency – solubilization, uptake and utilization of applied fertilizer and nutrients in the soil bank
- Improves conditions for greater plant growth and vigor
- Optimized yield potential and harvest quality
- Ease of application – no special storage conditions and flexibility with application
- Approved for organic crop production



TECHNOLOGY AT WORK

How Manage Technology Works:

1. Manage applied at key growth stages.
2. The bioactives in Manage – *Bacillus spp.* – produce enzymes and organic acids that improve the solubilization of fertilizer into plant available forms and release bound nutrients.
3. More availability of nutrients can increase nutrient uptake, providing greater plant biomass and overall vigor. As a result yield potential and harvest quality are optimized.





Product Profile

Mode of Action	<ul style="list-style-type: none"> Nutrient solubilization and cycling improving nutrient availability – macronutrients and micronutrients.
Compatibility	<ul style="list-style-type: none"> Effective with a wide range of raw nutrients, blends, organic solutions and pesticides. Contact a Plant Response representative for a complete list of compatible products.
Active Ingredients – Proprietary PGPR strains	<ul style="list-style-type: none"> Bacillus subtilis (1 x 10⁷ cfu/g) Bacillus methylotrophicus (1 x 10⁷ cfu/g) Bacillus licheniformis (1 x 10⁷ cfu/g) Bacillus amyloliquefaciens (1 x 10⁷ cfu/g)
Formulation	<ul style="list-style-type: none"> Soluble powder
Packaging	<ul style="list-style-type: none"> 4 x 10 lb bag, 40 lb case
Shelf life	<ul style="list-style-type: none"> 18 months from date of manufacture

Application

Pre-plant or At-plant	10 to 20 oz/acre
In-furrow or Banded	4 to 20 oz/acre
Cuttings & Bare Root	10 to 20 oz in 50 gallons water for dipping
Greenhouse & Nursery	8 to 10 oz per 20,000 sq. ft. through drip or spray
Transplants	8 oz in 50 gallons water, apply as a drench

TECHNICAL INFORMATION

Important: Always read and follow label directions.
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