

## What is EM-1 Microbial Inoculant?

EM-1® is an organic liquid probiotic for soils and plants. It's a combination of yeasts, actinomycetes and two kinds of bacteria, photosynthetic and LAB (lactic acid bacteria), which improve seed germination, root development, nutrient absorption, soil fertility and plant quality, size and color

## How is EM-1 used?

EM-1 Microbial Inoculant is a concentrate. To use, dilute 6 oz of EM-1 to a gallon of water. Use immediately after transplanting from pots or seedling trays into garden beds or larger pots to improve root development and nutrient uptake.

What is Probiotic Gardening?: Probiotic gardening is all about nurturing the soil to encourage the highest quality minerals, nutrients, microbes, and bacteria. Healthy soil helps to create strong, robust plants that grow fast with a high yield and plants that are more resistant to pests and diseases naturally.

## What are the expected results?

- Faster plant growth
- Healthier plants and higher yields
- Less pest and disease problems

## What does EM-1 do for the soil and plants?

- Increase nitrogen uptake
- Increase nutrient cycling
- Increase root size
- Enters the roots for plant health
- Enters the entire plant for vigor
- Influences the uptake of sugars
- Influences the uptake of water
- Assists the plant in producing its own beneficial hormones
- Increase the efficiency of nutrient uptake

## What can I do with EM-1®?

EM-1 Microbial Inoculant can be used to water potted indoor or outdoor plants, flower and vegetable gardens, crops and lawns.

## How much does it cost to ship?

Shipping costs depend on your location and the amount of product ordered. Please contact customer service for a shipping quote.

