

EM•1®

Microbial Inoculant from

EM•1® is a combination of three groups of beneficial microorganisms, offering an organically approved (OMRI Listed) alternative to toxic chemicals for plants and soils.



Foliar spraying EM•1® on trees



Roses grown with EM•1®

EM•1® minimizes or eliminates many labor intensive steps associated with home gardening such as tillage and pest control. EM•1® competitively excludes soil pathogens, helping to reduce disease pressure.



EM•1®

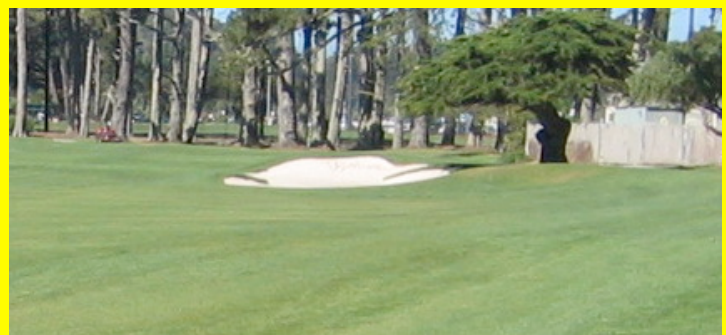
can be applied as a foliar treatment (directly on the plant) to help improve crop and flower quality and directly to soil for improving soil structure and nutrient cycling.



*Liter and Gallon EM•1®
Microbial Inoculant*



Organic EM•1® grown Yukon Gold Potatoes



EM•1® in Turf Management Program

Let EM•1® do the work -*You Reap the Benefits.*

Apply the EM•1® with a water can, hose-end sprayer, backpack sprayer, or inject EM•1® into irrigation system. EM•1® can be applied once a week during periods of extreme drought or rain and once a month for maintaining optimal soil and plant quality and health.

EM•1® is compatible with all organic amendments.

EM•1® Microbial Inoculant Application Guidelines

	Potting Soil	Soil Conditioning (direct soil applications)	Foliar Treatments for Flowers and Vegetables	Foliar Treatments for Trees and Shrubs	Turf and Lawn Treatment
Frequency	Each preparation	Apply once a month	Every 1 to 4 weeks	Every 2 to 4 weeks	Every 1 to 4 weeks
Rate	Hydrate 40lbs potting soil with 2oz EM•1®	1.5 ounces per 100 square feet or 5 gallons per acre	1:750 Hose-end sprayer setting 1 teaspoon per gallon	1:250 Hose-end sprayer setting 1 tablespoon per gallon	High Stress: 1:50 Sprayer setting: 1.5 oz per gallon Low Stress: 1:100 Sprayer setting: 2 1/2 ounces per gallon

1. EM•1® or Activated EM•1® can be used interchangeably and be applied at the same rates.
2. EM•1® is best applied in the mornings and/or evenings and before and after rainfalls.
3. A 6-month expiration date is stamped on each container.
4. Do not store EM•1 in direct sunlight. Store in closed container at room temperature. Do not freeze EM•1.

For more information, please refer to our website how-to's at www.emamerica.com.



For commercial growers (field crops, greenhouses, orchards, and hydroponics), please contact EM America for specific application information.