

PROMOTE



Root Zone Management

Product Description

- **PROMOTE™** is a proprietary combination of trace minerals, humic acid, seaweed extract and wetting agents that works in harmony with other nutrients to break the chemical bonding of tied-up mineral nutrients in the root zone.
- **PROMOTE™** improves the biological activity of the soil to improve tilth and texture.
- **PROMOTE™** improves soil water movement and holding capabilities reducing problems associated with poor soil conditions.

How Promote Works

When used as a separate treatment or in combination with other elements, **PROMOTE™** helps break the chemical bonding of tied-up minerals in the soil. As these elements become free, the naturally occurring nutrients become available to the plants and to the live microorganisms in the soil. As biological activity in the soil increases, the texture changes and the ability to store and exchange nutrients increases. The humic acid content found in **PROMOTE™** makes nutrients more available in adverse pH conditions. The Cytokines, and Auxins which are plant hormones found in seaweed encourages root development and increases plant tolerance to environmental stresses.

PROMOTE™ should be used on all new plantings, and the best results are found when used as part of the regular nutrition program.



CONTAINER PLANTINGS AND GREENHOUSES

Use one teaspoonful per gallon of water. Drench plants completely. Repeat every 4 to 6 weeks during growing season.

For injector systems, or siphon watering systems, add one tablespoon per 15 gallons of water flow.



GARDENS AND YARDS

For clay packed soils and to help maintain moisture under extreme conditions, Use 1 to 2 teaspoonfuls in sufficient water to cover a 10 foot by 10 foot area. Then water the soil to a depth of at least two inches. Repeat application every 4 to 6 weeks.

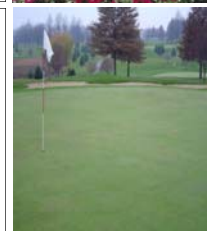
For injector systems, and irrigation systems, Set system to inject **PROMOTE** at a rate of (10 to 20 ppm) or 1 to 2 ounces per 100 gallons of water.



LAWN AND PROFESSIONAL TURF

For new seeding and sod, Use 12 ounces in sufficient water to cover 1000 sq. ft. Water in completely. For extremely hard soils, repeat application in 10 to 14 days. Repeat every 4 to 6 weeks during growing season.

For hard to wet areas, and hard pan soils, use 1 to 3 ounces in sufficient water to cover 250 sq. ft. Water in application. Repeat applications every three to four weeks, or until conditions improves.



TREES AND SHRUBS

For new plantings, soak roots for 24 hours in a solution of 1 tablespoon in a gallon of water. Soak planting area with a solution made up by adding one teaspoon of **Promote™** to a gallon of water. After planting is complete, wet area with solution, and water in completely.

Applications should be repeated at least twice during growing season.

