

## **SHADE TREE AND SHRUBS**

### General Information

#### GENERAL INFORMATION

PRO-MAG is designed primarily for foliar applications to prevent or correct micro-nutrient deficiencies in a wide range of turf and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality.

Application of PRO-MAG is a means of obtaining a quick response to needed elements. Foliar applications of PRO-MAG may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system.

PRO-MAG should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

#### DIRECTIONS FOR USE

PRO-MAG may be applied as a foliar spray by air, ground concentrate or dilute. Maintain agitation to provide uniform distribution within spray tank. Use of a high quality CPDA approved spreader at recommended rates to improve spray cover is usually advised. Do not apply when plants are under excessive heat or moisture stress. Applications of foliar nutrients to leafy vegetables or soft-skinned fruits during periods of excessive temperatures may cause cosmetic injury. Applications of certain micronutrients to fleshy fruits within 30 days of harvest may result in staining of rind or skin.

PRO-MAG with green dye is designed for application with any sprayer, injector or proportioner. Ideal for potted and bedding plants (including plugs) as well as cut flowers. Contains Calcium and Magnesium.

Combines Nitrogen, Phosphorus, Potassium, Calcium, Magnesium and minor elements in one product for soilless mixes.

Add PRO-MAG to tank when half full; agitate thoroughly while adding remaining

water. Water temperature plays an important role in determining fertilizer solubility. The higher the water temperature, the greater the solubility and quicker the dissolving time. As fertilizers are added to the solution, there is an immediate decrease in water temperature. It is important when preparing concentrated solutions to allow for this temperature drop to ensure that all of the fertilizer is properly dissolved.

Spray Tank: Mix 1/2 pound in 25 gallons water and apply 1 quart per square foot as a normal watering on a 1 to 2 week basis.

Limitations, Restrictions, and Exceptions

### SHADE TREE AND SHRUBS

NOTE: It is recommended that the final spray solution be pH 6.5 - 7.0. If buffering is required, Wilbur-Ellis recommends a buffering agent such as TRI-FOL. No surfactant should be used with this product unless advised by your Wilbur-Ellis consultant.

Method

[Foliar spray](#)

Rates

[field rates 0](#)

- 

Timings

[Early in the growing season and whenever supplemental feeding is necessary to improve plant vigor and appearance.](#)