

# **SHADE TREES AND SHRUBS**

## General Information

### GENERAL INFORMATION

FOLI-GRO® Deep Root Mix is designed primarily for foliar applications to prevent or correct nitrogen, phosphorus, potassium, sulfur, and iron deficiencies in a wide range of agronomic and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality.

Application of FOLI-GRO Deep Root Mix is a means of obtaining a quick response to needed elements. Foliar applications of FOLI-GRO Deep Root Mix 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.

Avoid foliar nutrient applications to crops during periods of moisture, salinity or heat stress. Applications of foliar nutrients to sensitive crops such as leafy vegetables or soft-skinned fruits during periods of excessive temperatures may cause cosmetic injury.

FOLI-GRO Deep Root Mix should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

### DIRECTIONS FOR USE

FOLI-GRO Deep Root Mix may be applied as a foliar spray by air or by ground. Maintain agitation to provide uniform distribution within the spray tank. Thorough and even spray coverage is essential for maximum nutrient uptake and crop safety. Always include a high quality wetting agent, such as R-11 or Sylgard 309, at recommended rates.

Optimum rate of application will vary based on a variety of factors including degree of need or deficiency, growth stage, yield potential, environmental conditions, existing soil fertility levels, etc.

### Limitations, Restrictions, and Exceptions

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- Dilute 1 gallon of FOLI-GRO Deep Root Mix in 6 gallons of water. Calibrate the deep root feeding system to deliver 8 to 10 ounces of dilute mix per injection. In established shrub bed applications, deliver 10 gallons of dilute mix per 1,000 square feet of bed. In newly planted shrub beds, deliver 5 to 7 gallons per 1,000 square feet. On larger trees, inject every 2 feet around the drip line, and then again at the same interval 3 feet out from the drip line and 3 feet in from the drip line. The end result will be 3 concentric rings of injections around the tree.

PRECAUTIONS: Do not use in excessively dry soils or on badly stressed plants. Late fall or early spring applications, before or after dormancy, are recommended. If the spray tank will be used for subsequent applications of dormant oil, the tank must be triple rinsed before adding oil solution.

### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

### Rates

[field\\_rates 0](#)

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### Timings

[Late Fall or early Spring, before or after dormancy.](#)