TREES AND VINE CROPS - FOLIAR APPLICATIONS

General Information

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13% MANGANESE EDTA POWDER is a fully chelated, water soluble, powdered form of Manganese EDTA for use in vegetable crops, field crops, trees, vines, turf and ornamentals. 13% MANGANESE EDTA POWDER, when used along with a sound fertility program, assures that the nutritional demands of the plant are satisfied during the growing season.

Directions for Use

13% MANGANESE EDTA POWDER is compatible with most pesticides, herbicides, fungicides, and insecticides, as well as many NPK fertilizers. It may be applied directly to the soil as a powder or spray, through drip or injection systems, or foliar applied through conventional, low-volume, or aerial sprayers. NOTE: Foliar application alone should not be a substitute for soil application. When making solutions of 13% MANGANESE EDTA POWDER for soil and/or foliar application, DO NOT premix with small amounts of water. Add this product directly to water in the solution tank slowly and under good agitation. Continue stirring for several minutes until fully dissolved (longer agitation times required with cold water). If tank mixing with other materials, add 13% MANGANESE EDTA POWDER first and allow to dissolve completely. Always conduct a jar test with new tank mixes to verify compatibility.

Limitations, Restrictions, and Exceptions

FOLIAR APPLICATION, it may be applied with water or in conjunction with other compatible materials. After dilution, the spray solution should be buffered to pH of 6 to 6.5. Thorough coverage and the use of wetting agents often enhance nutrient uptake from foliar sprays. Apply when plants are NOT under moisture stress and actively growing. Application rates and dilution factors will vary and depend on crop sensitivity and amount of foliage to be sprayed. If there is any doubt, apply the spray solution to a small test area of the crop or foliage to assess any undesirable effects or phytotoxicity before general application.

Method

[Foliar spray](#)

Rates

[field_rates 0](#)

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Timings

[During dormancy and after full bloom.](#)