

PRODUCT INFORMATION



FOR TREATMENT OF SOILS AND CROPS WHERE MICRONUTRIENT DEFICIENCY IS DIAGNOSED OR SUSPECTED.

Microstim is particularly suitable for foliar application, inclusion in liquid feeds and hydroponic mixes and for soil application. Foliar fertilization is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by agricultural crops. Plants need only very small amounts of micronutrients for maximum growth. Thus, while a deficiency of any essential element will greatly reduce plant growth, the overuse of micronutrients can produce a harmful level of these nutrients in the soil which may be more difficult to correct than a deficiency.

MIXING

Microstim is soluble in water. When mixing, don't pre-mix with a small amount of water before adding to the spray tank. The material should be added slowly to the main bulk of the water while it is being agitated. Agitation should continue for a minute or two after the addition of Microstim. If pesticides are to be used in the spray mix, add them after the Microstim has dissolved.

CROPS SUSCEPTIBLE TO MICRONUTRIENT DEFICIENCY

Microstim is recommended for crops such as alfalfa, almonds, avocados, apples, broccoli, cabbage, cauliflower, carrots, celery, citrus, corn, grapes, lettuce, milo, melons, nectarines, rice, pears, peaches, pecans, peppers, plums, prunes, potatoes, peanuts, sorghum, sugar beets, sweet corn, sugar cane, strawberries, tomatoes, turnips, walnuts, watermelons, wheat and most other crops.

GENERAL INFORMATION

This product gives best results when crops have adequate supplies of water and major nutrients, and are not under stress for other reasons. Conditions which are responsible for one particular deficiency can also induce deficiencies of other trace elements.

APPLICATION RATES OF MICROSTIM

Use 1/2 to 1 lb. of Microstim per acre for vegetables, trees, and row crops as a foliar application depending on the level of deficiency.

APPLICATION: POST HARVEST TREE, VINE, NUTS and CITRUS

Apply Microstim at no more than 2 lbs. per acre foliarly in post harvest sprays. Use sufficient water for good coverage. Follow all other directions and safety precautions currently on the label.

ORNAMENTALS: One teaspoon per gallon of water every 2 to 4 weeks. Use enough water to cover thoroughly or approximately 1 gallon per 10 square feet. Microstim can be incorporated into NPK fertilizer at 4 oz. per 50 lbs. of NPK.

APPLICATION RECOMMENDATION FOR TURF:

GREENS: Apply Microstim 1/2 lb. per acre (43,650 sq. ft.) in a minimum of 150 to 200 gallons of water. Microstim at 1/2 lb. in 150 to 200 gallons of water will cover approximately six average greens. Best results will be seen where Microstim is applied in early spring when greens are actively growing. Four or more applications may be made at monthly intervals to help maintain vigor and color. Applications should always be made later in the evening or early in the morning to reduce potential for phytotoxicity.

FAIRWAYS AND LAWNS: Apply Microstim at 1 lb. per acre in a minimum of 40 gallons of water. Use three or more applications per year to maintain fine healthy turf.

CAUTION: Do not apply more than 1 lb. per acre of any single chelate or mixture of chelates per foliar application as crop injury may occur. Multiple chelate applications should be made at no less than 10 to 14 day intervals to reduce the potential for crop injury. For maximum effect from any foliar spray, apply during the cooler times in the day or late evening.

PRECAUTIONS

Wash hands with soap and water before meals and after work. Store in the original container tightly closed, in a dry place. Store away from children, pets, livestock and foodstuffs.

Do not make applications when temperatures are too hot, as crop damage may occur. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.