

FOLIAR SPRAY APPLICATIONS: FIELD CROPS

General Information

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White Label Manganese is a foliar or soil- applied micronutrient and is non-phytotoxic when used as directed. White Label Manganese is completely available and absorbed by the leaf surface or the root system. White Label Manganese is an excellent acidification agent for lowering high pH in spray tank water. White Label Manganese is an effective dispersing agent when applied with other foliar spray chemicals. White Label Manganese is recommended on the following crops: Alfalfa, Almonds, Avocados, Apples, Barley, All beans, Broccoli, Cabbage, Cauliflower, Carrots, Celery, Citrus, Corn, Grapes, Lettuce, Milo, Melons, Nectarines, Rice, Pears, Peaches, Pecans, Peppers, Plums, Prunes, Potatoes, Peanuts, Sorghum, Soybeans, Sugar beets, Sweet corn, Sugar cane, Strawberries, Tomatoes, Turnips, Walnuts, Watermelons, Wheat and most other crops.

Liquid Fertilizer:

Mix White Label Manganese with with liquid fertilizer agitating to thoroughly disperse the trace elements. This can be achieved by adding the product to the mixing batch tank or inducting through a pump. When mixing in batch tank, add product to water nitrogen solution before adding phosphate material. Stoller Enterprises, Inc. also manufactures a line of chelates for high- analysis fertilizer.

White Label Manganese is compatible with most insecticides, fungicides, foliar nutrients and herbicides. It can be applied in existing spray programs.

White Label Manganese is compatible most water dispersed herbicides.

White Label Manganese is an excellent acidification agent for alkaline water. High pH water will break down many insecticides such as Sevin, Dylox, Ethyl Parathion, Malathion, Methyl Parathion and other organ phosphate insecticides, decreasing the effectiveness of the pesticides.

White Label Manganese is manufactured to rigid controls at the highest possible concentration for effective usage. Any residue in this pail is water soluble. Rinse the pail with water and add solution to spray tank.

Limitations, Restrictions, and Exceptions

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When foliar spraying White Label Manganese through conventional sprayers, use a minimum of 20 gallons of water per acre. When folia spraying White Label Manganese with low volume equipment, 5 gallons of water per acre is usually sufficient. If less water is used, slight burning of the foliage may occur. A maximum of 1/2 gallon per acre pre- application is recommended. Arial applications should not exceed 1 quart per gallon of water.

Mid- day sprays may not be effective because of excessive moisture evaporation. The addition of 1/2% (total solution) of nitrogen solution, ammonium sulfate or L.B. Urea may aid leaf absorption.

FIELD CROPS

Apply recommended rates when plants are young. This is the time when most severe deficiencies occur.

Method

[Foliar spray](#)

Timings

[Early in the morning or late afternoon, when the crop is in an active growing state, after irrigation or natural rainfall](#)