

White Label® 5% Manganese

With 4% Sulfur

SPECIMEN



GUARANTEED ANALYSIS

Manganese (Mn)5.0%
Sulfur (S)4.0%

F2399

Z-WLMN

Rev: 22114

Density: 9.9 lb/gal (1.2 kg/L) @ 68°F (20°C)

NET CONTENT

- ☐ 2.50 gal (9.5 L)
- ☐ 2.6 gal (10.0 L)
- ☐ 5 gal (18.9 L)
- ☐ 5.28 gal (20.0 L)
- ☐ 55 gal (208.2 L)
- ☐ 275 gal (1041.0 L)
- ☐ BULK

NET WEIGHT

- 24.8 lb (11.2 kg)
- 26.1 lb (11.9 kg)
- 49.5 lb (22.5 kg)
- 52.3 lb (23.7 kg)
- 544.5 lb (247.3 kg)
- 2722.5 lb (1236.7 kg)



CAUTION

KEEP OUT OF REACH OF CHILDREN; MAY BE HARMFUL IF SWALLOWED, INHALED OR IN CONTACT WITH SKIN; MAY CAUSE EYE IRRITATION. MAY CAUSE DAMAGE THROUGH PROLONGED EXPOSURE.

WARNING: Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat, and/or skin. Avoid contact with eyes, skin and clothing.

IF SWALLOWED: Induce vomiting by sticking finger down throat. Never give anything by mouth to an unconscious person. Get medical attention.

IF IN EYES: Wash eyes with plenty of clear water for at least 15 minutes. Get medical attention.

PRECAUTIONS:

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in well-ventilated area. Avoid release to environment. Wear protective gloves/protective clothing/eye protection/face protection. Keep container tightly closed. Keep cool and protected from sunlight.

If medical advice is needed, have product container or label at hand. For more details regarding the safe use/handling, storage, and disposal of this product as well as additional hazards and first aid measures, please obtain the current Safety Data Sheet at www.stollerusa.com.

STORAGE AND DISPOSAL

We recommend storing pails a maximum of three pails high. Do not stack pallets. Store container tightly closed in a cool/well-ventilated dry place protected from sunlight above 40°F. Do not allow container to freeze. Store locked up. DISPOSE of contents/container at a permitted facility or as advised by your local regulatory authority. Do not contaminate water, food or feed by storage or disposal. Do not apply directly to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment wash water. Do not reuse empty container.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Always read and follow label instructions.

Manufactured and Guaranteed by Stoller Enterprises, Inc.

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GENERAL INFORMATION

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.

GENERAL APPLICATION RATES

When Leaf and Soil Tests Are Not Available:

- Maintenance application: 1 quart per acre
- Moderate deficiency: 1/2 to 1 gallon per acre
- Heavy micronutrient deficiency: 1 to 2 gallons per acre

FOLIAR SPRAY

Vegetables: Apply 1 to 2 pints per acre each spray. **WHITE LABEL MANGANESE** can be incorporated in the normal spray program. Remember: Mix **WHITE LABEL MANGANESE** in the spray tank before pesticides are added.

Tree Crops: Apply 1 gallon **WHITE LABEL MANGANESE** in 500 gallons of dilute spray. If concentrated spray is used, increase the concentration in direct proportion to dilution. If tree crops are sprayed several times a year, the above amount can be split into more numerous applications. Split applications over the year are considered more beneficial than single applications.

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

WHITE LABEL MANGANESE will disperse in water with little agitation. Many pesticides can be added and applied while spraying **WHITE LABEL MANGANESE**. Follow this mixing

order - (1) Water (2) **WHITE LABEL MANGANESE** (3) Pesticide.

When foliar spraying **WHITE LABEL MANGANESE** through conventional sprayers, use a minimum of 20 gallons of water per acre. When foliar 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 per application is recommended. Aerial applications should not exceed 1 quart per gallon of water. For best results spray when the crop is in an active growing state, after irrigation or natural rainfall. Spray early in the morning or late afternoon. 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. (This usage is only acceptable for non-organic crop production.)

LIQUID FERTILIZER:

Mix **WHITE LABEL MANGANESE** with liquid fertilizer and agitate 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. It can be applied in existing spray programs.

WHITE LABEL MANGANESE can be applied with most herbicides. Use 1 quart per acre in banded application and 2 quarts per acre in broadcast application. **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 organophosphate 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.

Notice: The information contained herein is true and accurate to the best of our knowledge and belief, but is presented without guarantee since field conditions and use are beyond our control. Neither the manufacturer nor the seller makes any warranty, expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such use is contrary to label instruction. Read and follow the label directions carefully.

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than an officer of Seller, is authorized to make any warranty, guarantee of direction concerning this product. 2. Because of time, place, rate of application and other conditions of use are beyond seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

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