

# Keylate<sup>®</sup> Manganese



## SPECIMEN

### 3-0-0 GUARANTEED ANALYSIS

Total Nitrogen (N).....	3%
3% Water Soluble Nitrogen	
Manganese (Mn).....	5%
5% Chelated Manganese	

Derived from manganese EAHP.

F2399

**Z-KEYMN**  
Rev: 21C10

**Density: 9.9 lb/gal (1.19 kg/L) @ 68°F (20°C)**

#### NET CONTENT

- 2.50 gal (9.5 L)
- 2.64 gal (10.0 L)
- 5.00 gal (18.9 L)
- 5.28 gal (20.0 L)
- 15.00 gal (56.8 L)
- 55.00 gal (208.2 L)
- 275.00 gal (1041.0 L)
- BULK

#### NET WEIGHT

- 24.8 lb (11.3 kg)
- 26.1 lb (11.9 kg)
- 49.5 lb (22.5 kg)
- 52.3 lb (23.8 kg)
- 148.5 lb (67.6 kg)
- 544.5 lb (247.8 kg)
- 2722.5 lb (1238.8 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.**

#### 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](http://www.stollerusa.com).

### STORAGE AND DISPOSAL

KEYLATE Micronutrients are chelates with low corrosivity. It is recommended that it be stored in fiberglass, polyethylene or polyolefin. 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

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**KEYLATE MANGANESE** is a convenient, plant-available source of the essential nutrient manganese. **KEYLATE MANGANESE** is formulated to apply along with liquid fertilizer solutions or applied with pesticide spray solutions and is non-phytotoxic when used as directed.

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## DIRECTIONS FOR USE

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**It may be a violation of federal law to use this product inconsistent with its labeling.**

**KEYLATE MANGANESE** can be applied to the plant foliage by spraying, or to the root zone by flood, drip, sprinkler, overhead, pivot and micro irrigation systems. Apply the recommended amount in a volume sufficient to provide uniform coverage.

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## RECOMMENDED USES

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**FOR SOIL APPLICATION:** For uptake in the root zone of the plant, use one or more applications of **KEYLATE MANGANESE** through the irrigation system, every 7 to 14 days at 1 to 5 quarts per acre, as needed.

**FOR FOLIAR APPLICATION:** For foliar applications on field, fruit, and nut crops, apply 0.5 to 1 quart per acre, for application on vegetable crops, apply up to 0.5 quart per acre. Repeat applications can be made every 7 to 14 days, as needed.

Use **KEYLATE MANGANESE** at the recommended rate on the following crops:

**FIELD CROPS:** Alfalfa, bean crops, canola, clover, corn, cotton, flax, forage grasses, peanut, potato, rape (canola), rice, sorghum, soybean, sugar beet, sugarcane, sunflower, tobacco, and wheat, barley, oat, or other cereal grain.

**VEGETABLE CROPS:** Artichoke, asparagus, broccoli, cauliflower, cabbage, kale, and other cruciferous vegetables; leaf lettuce, head lettuce, dandelion, radicchio, and other leafy vegetables; cucumber, melon, pumpkin, squash, and other cucurbits, onion, garlic, and other bulb vegetables; tomato, pepper, eggplant and other fruiting vegetables; strawberry; carrot, sweet potato, radish, beet and other root and tuber vegetables.

**FRUIT AND NUT CROPS:** Apple, avocado, blueberry and other bush berries, blackberry, raspberry and other cane berries, sweet orange, lemon, mandarin and other citrus, date palm, fig, grapes, hops, nectarines, oil palm, olive, persimmon, cherry, peach, plums, prune, apricot and other stone fruit, almond, pecan, pistachio, walnut and other tree nuts, pear, pomegranate, and subtropical fruit.

**MIXING INSTRUCTIONS:** Follow this mixing order - (1) Water (2) **KEYLATE MANGANESE** (3) Pesticide/Fertilizer. **KEYLATE MANGANESE** will disperse in water with little agitation. **KEYLATE MANGANESE** is compatible with most fertilizers and pesticides. Always conduct a jar test when using new or untried combinations.

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.

***Always read and follow label instructions.***

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