

# **GUARANTEED ANALYSIS**

... 13.0 %

# 13.0% Chelated Manganese (Mn)

Derived from Manganese EDTA (Ethylendiaminotetraacetic acid).

## GENERAL INFORMATION

**AXILO Mn (0-0-0)** is compatible with a wide range of fertilizers and pesticides, however,

a compatibility jar test should be performed before mixing, especially with phosphorous

fertilizers.

<b>DIRECTIONS FOR USE</b> (Use low rates for maintenance applications, middle rates for medium deficiencies and	high rates for extreme deficiencies)	
SOIL APPLICATION  1. Can be used with starter fertilizers but mixture compatibility is unpredictable and is at the user 's risk  2. Jar testing is always recommended along with use of sufficient water to slurry the Axilo  3. Surface application by sprayer and cultivated into the soil immediately after spraying  4. Mixed into a slurry and impregnated onto granular fertilizer. See "Directions for Mixing" section	FOLIAR APPLICATION  1. Can form a stable mixture with glyphosate, other pesticides and foliar fertilizers. See sections on "Directions fo Mixing" and "Tank Mixes"  2. DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best.  3. DO NOT apply to plants bearing mature fruit until it has been determined that this product will not damage o mark the fruit in any way.	
Crops	Rate	Application timing/comments
<b>VEGETABLE CROPS</b> Including but not limited to: onion, carrot, pepper, eggplant, zucchini, melon, water melon, cucumber, tomatoes, cole crops, leafy vegetables, etc.	0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and ther 14-21 days until deficiency symptoms disappear
<b>TREE &amp; VINE FRUIT CROPS</b> Including but not limited to: apples, cherries, citrus, pear, stone fruit, kiwi, grapes (raisin, table, wine) etc.	2-8 oz per tree <u>or</u> 0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and ther 14-21 days until deficiency symptoms disappear
<b>SHRUB, BERRY AND BUSH CROPS</b> Including but not limited to: blueberries, cranberries, raspberries, strawberries etc.	2-4 lbs per 100 bushes <u>or</u> 0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and ther 14-21 days until deficiency symptoms disappear
<b>NUT CROPS</b> Including but not limited to: almond, pecan, pistachio, walnut, etc.	2-8 oz per tree <u>or</u> 0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and ther 14-21 days until deficiency symptoms disappear
<b>FIELD ROW CROPS</b> including but not limited to: barley, beans (edible, field, snap, etc), corn (field, silage, seed, sweet, etc), cotton, peanuts, potatoes, rice, soybeans, sorghum (grain, sweet, etc), sugar cane, sugar beets, wheat etc.	0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and ther 14-21 days until deficiency symptoms disappear
FORAGE/GRASS CROPS Including but not limited to: alfalfa, timothy, fescue, switchgrass etc.	0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and ther 14-21 days until deficiency symptoms disappear
GOLF COURSE GREENS	½ lb/acre (43,650 sq ft) in a minimum 150-200 gallons of water	Apply in early spring when greens are actively growing. Four o more applications can be made at monthly intervals to main tain color and vigor. Applications should always be made late in the evening or early in the morning to reduce potential fo phytotoxicity.
<b>TURF</b> Including but not limited to: sod, lawns, golf course fairways and tees, playing fields, recreational areas etc.	0.25 - 2.0 lb per acre in a minimum 40 gallons of water	3 or more applications per year to maintain vigorous turf
ORNAMENTALS	0.25 – 2.0 lbs per broadcast acre	Apply as a drench between rows and cultivate into the soil early in the season. Irrigate after application

**AXILO** is a Registered Trademark of VALAGRO S.p.A.

Produced and packed by **VALAGRO S.p.A.** Zona Industriale - 66041 Atessa (Ch) - ITALY

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### **CAUTION: KEEP OUT OF REACH OF CHILDREN**

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

 $Flush \ with \ clean \ water \ all \ parts \ of \ the \ sprayer \ including \ the \ pump, hoses \ and \ nozzles \ several \ times \ prior \ to \ and \ after \ the \ use \ of \ this \ product.$ 

Seller warrants 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 and use. No one other than an officer of the seller is authorized to make any warranty, guarantee or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price. It is impossible $to eliminate \ all \ risks \ associated \ with \ use \ of \ this \ product. \ Crop \ injury, \ lack \ of \ performance, \ or \ other \ unintended \ consequences \ may \ result \ because$ of such factors as use of the product contrary to label instructions, abnormal conditions, presence of other materials, the manner of application,or other factors, all of which are beyond the control of Valagro USA or the seller. All such risks shall be assumed by buyer.

### DIRECTIONS FOR MIXING

1. Add half a pound of Axilo to one gallon of water to make a slurry which can be then added to starter solutions or tank mixes.

- Add buffer to solutions over pH 6.5.
- 2. Dissolve product into a convenient amount of water, consistent with the type of sprayer used
- 3. Choose a water volume necessary to achieve uniform coverage with little or no run-off.
- 4. Spray nozzles should produce a fine mist.
- 5. Spraying should be carried out on a calm day but not during strong sunshine. Early morning or late afternoon applications are best.
- 6. If rainfall occurs within several hours after application, the crop may require respraying 3 to 4 days later.
- TANK MIXES: 1. If the product is to be applied alone, a non-ionic wetting agent should be added to the spray tank in accordance with the manufacturers direction. If applied in conjunction with chemicals which contain their own wetting agent, then the addition of a wetting agent may not be necessary.
  - 2. If using in conjunction with a hormone type selective weed killer, consult the manufacturer of the effect of wetting agents
  - on their herbicide (many wetting agents tend to destroy the selectivity of hormone type weed killers).

# CAUTIONARY STATEMENTS

- 1. This product has been determined to be hazardous in accordance with 29 CFR 1910.1200 (OSHA Hazard Communication).
- $a. \quad \text{Handle and use this product in accordance with good industrial hygiene safety practices which includes:} \\$ I. Avoid unnecessary exposure to dusts and sprays.

  II. Avoid inhalation of dusts and sprays.

  III. Avoid eye and unnecessary skin contact.
- III. Avoid inhalation of dusts and sprays.

  IV. Avoid ey

  b. Store away from children, pets, livestock, food, and water sources.
- c. Wash hands before meals and after work.
- Store in a cool, dry storage area away from strong sunlight.
- The product will lose effectiveness if allowed to become damp. Upon opening the bag, use all of the product as soon as possible
- 4. In case of spill, confine material and handle in accordance with Federal, State, and Local regulations.
- Dispose of any waste material and container in accordance with Federal, State, and Local Regulations. 6. DO NOT enter area without protective clothing until dusts have settled or sprays have dried.
- Information regarding the contents and levels of metals in this product is available on the internet at



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