

AXILO®

MIX 5

9RF020026A1

CHELATED MIX OF Cu, Fe, Mn, Zn + Mg + B + Mo

GUARANTEED ANALYSIS

Magnesium (Mg)	3.0 %
Boron (B)	0.5 %
Copper (Cu)	1.5 %
1.5 % Chelated Copper (Cu)	
Iron (Fe)	4.0 %
4.0 % Chelated Iron (Fe)	
Manganese (Mn)	4.0 %
4.0 % Chelated Manganese (Mn)	
Molybdenum (Mo)	0.1 %
Zinc (Zn)	1.5 %
1.5 % Chelated Zinc (Zn)	

Derived from: Magnesium Sulfate, Iron-EDTA, Manganese-EDTA, Copper-EDTA, Zinc-EDTA, Boric Acid, Sodium Molybdate

GENERAL INFORMATION

AXILO MIX 5 (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. This product contains Boron, so do not apply near to seeds or very young roots.
WARNING: This product contains boron (B) and may be harmful to certain crops. Use only according to manufacturer's directions. This product contains molybdenum (Mo). Crops high in molybdenum can be toxic to ruminant animals. Use only according to manufacturer's directions.

DIRECTIONS FOR USE (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 for 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 or mark the fruit in any way.	
Crops	Rate	Application timing/comments
VEGETABLE CROPS 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 then 14-21 days until deficiency symptoms disappear
TREE & VINE FRUIT CROPS Including but not limited to: apples, cherries, citrus, pear, stone fruit, kiwi, grapes (raisin, table, wine) etc.	2-8 oz per tree or 0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and then 14-21 days until deficiency symptoms disappear
SHRUB, BERRY AND BUSH CROPS Including but not limited to: blueberries, cranberries, raspberries, strawberries etc.	2-4 lbs per 100 bushes or 0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and then 14-21 days until deficiency symptoms disappear
NUT CROPS Including but not limited to: almond, pecan, pistachio, walnut, etc.	2-8 oz per tree or 0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and then 14-21 days until deficiency symptoms disappear
FIELD ROW CROPS 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 then 14-21 days until deficiency symptoms disappear
FORAGE/GRASS CROPS Including but not limited to: alfalfa, timothy, fescue, switch-grass etc.	0.25 – 2.0 lbs per broadcast acre	Apply maintenance (lower) during vegetative growth and then 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 or more applications can be made at monthly intervals to maintain color and vigor. Applications should always be made late in the evening or early in the morning to reduce potential for phytotoxicity.
TURF 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
 Distributed and guaranteed by **Valagro USA Inc.**
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F1873

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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.

CLEANING OF SPRAYER

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.

CONDITIONS OF SALE

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 reapplying 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 manufacturer's 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. 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 ingestion of product or spray solutions.
 - III. Avoid inhalation of dusts and sprays.
 - IV. Avoid eye and unnecessary skin contact.
 - b. Store away from children, pets, livestock, food, and water sources.
 - c. Wash hands before meals and after work.
2. Store in a cool, dry storage area away from strong sunlight.
3. 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.
5. 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 <http://www.aapfco.org/metals.htm>



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