



6% IRON CHELATE EDDHA

- FOR USE IN A WIDE VARIETY OF SOILS including HIGH pH, HIGH SAND CONTENT, HEAVY CLAY OR CALCAEOUS
- USE IN NURSERIES, GARDENS, LANDSCAPE PLANTS AND TURF
- FULLY CHELATED EDDHA WATER SOLUBLE IRON READILY AVAILABLE TO PLANTS

GUARANTEED ANALYSIS:

Iron (Fe)6%

6% Chelated Iron (Fe)

Derived from: Technical sodium ferric ethylenediamine di-(o-hydroxyphenyl-acetate)

GENERAL INFORMATION

6% IRON CHELATE can be applied either as a soil application or as a foliar spray. Soil applications can be made as a drench, injected directly into the soil, or banded. For row crops, soil applications are most effective when made in a band placed in the soil at the time of planting, or as a sidedress soon after plants emerge.

For best results, 6% IRON CHELATE should either be incorporated into the root zone at planting, injected into the root zone, or surface applied and moved into the root zone by tillage, drenching, irrigation or rainfall.

6% IRON CHELATE is effective over a wide pH range including soils that have a pH of 7.0 and above. Application rates depend upon the severity of the deficiency but should stay within the recommended range for each use.

DIRECTIONS FOR USE

Soil Application: 6% IRON CHELATE can be applied alone or in combination with dry or liquid fertilizers. When applied to the soil around trees, apply within the drip line and water in to move 6% IRON CHELATE to the root zone. It can also be moved into the root zone mechanically or by tillage.

Foliar Application: Applications with water should be made as a thorough cover spray.

Guaranteed by:

Southern Agricultural Insecticides, Inc.

Palmetto, Fl. 34220

Hendersonville, N.C. 28793

Boone, N.C. 28607

F627

Net Weight: 5 lbs. (2.27 kg)

The use of a wetting agent often enhances nutrient uptake from foliar sprays. A wetting agent added to the solution also will help achieve uniform coverage on the leaf surface. Add 1 pint to 25 gallons of spray. Do not mix with crop oil concentrates.

If adding solution to a pesticide or fungicide, a small test area should be sprayed to determine that no undesirable effects result. Be sure to premix 6% IRON CHELATE until dissolved, then add to the pesticide solution or liquid fertilizer solution. Do not directly pre-mix 6% IRON CHELATE with pesticide or fertilizer concentrates.

When applied as a drench, injected directly into the soil or banded 6% IRON CHELATE can be applied alone or in combination with dry or liquid fertilizers. To obtain uniform distribution, it can be mixed with inert materials such as sand or dry soil and uniformly distributed over the soil surface. 6% IRON CHELATE can be used any time, but spring application or planting time is preferred because spring rains will move it into the root zone. 6% IRON CHELATE can be injected into irrigation water for an after planting application.

APPLICATION RECOMMENDATIONS

VEGETABLE CROPS: Beans, Cabbage, Cauliflower, Celery, Corn, Lettuce, Mustard and Spinach:

SOIL: Band or sidedress up to 5 lbs/acre at planting or when deficiency symptoms first appear.

Black-eyed Peas, Carrots, Cucumber, Eggplants, Melons, Onions, Parsnips, Peas, Peppers, Potatoes, Radishes, Squash, Tomatoes, and Turnips:

FOLIAGE: Apply 1 ½ lb./acre in sufficient water for complete coverage. Apply 4-6 weeks after planting or when deficiency symptoms first appear. Repeat in 2-3 weeks if needed. Apply to cucumbers, eggplants, melons, peppers, squash and tomatoes prior to bloom.

SOIL: Band or sidedress up to 5 lbs/acre at planting or when deficiency symptoms first appear.

FRUIT AND NUT CROPS IN ORCHARDS AND GROVES: Almonds, Apples, Apricots, Cherries, Nectarines, Pecans, Plums, Prunes and Walnuts:

FOLIAGE: 1 - 1 ½ lbs/100 gals or water and apply as a thorough cover spray prior to bloom or after harvest. Do not use in combination with oils.

Apples, Apricots, Avocados, Cherries, Macadamias, Nectarines, Peaches, Pears, Plums, Prunes and Walnuts:

SOIL: Apply ½ to 2 oz. per tree for each inch of trunk diameter measured at chest height. Do not apply more than 1 lb. per tree. Apply evenly within the drip line.

Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries and Strawberries:

SOIL: Band or sidedress ½ -1 lb/100 ft. of row in early spring or when deficiency symptoms first appear.

Grapes:

FOLIAGE: Mix 1½ lbs/100 gals of water and apply as a thorough cover spray

SOIL: Apply in a band or sidedress at a rate of ½ -1 lb. per 100 ft. of row.

Citrus:

SOIL: For mature trees, apply $\frac{1}{3}$ - $\frac{1}{2}$ lb. per tree in light sandy soils and $\frac{1}{2}$ - 1 lb. per tree in heavy soils. Broadcast evenly within the drip line of the trees. For an annual maintenance program, apply $\frac{1}{4}$ - $\frac{1}{3}$ lb. per tree.

(Citrus continued)

FOLIAGE: Mix 1 lb./100 gals of water and apply as a thorough cover spray any time after the harvest and up until bloom of the succeeding main crop. Do not apply when fruit is on the tree. DO NOT use with oils or miticides.

Trees (excluding citrus): Apply $\frac{1}{2}$ to 1 lb. per 100 gal. of cover spray at 4-6 weeks after full bloom. If deficiency persists, apply 1-2 additional sprays at 2-3 week intervals. DO NOT use in combination with oils or miticides.

ORNAMENTALS: Aster, Canna, Chrysanthemum, Daylily, Geranium, Iris, Nasturtium, Petunias, Verbena, and similar annuals and perennials:

SOIL: Apply 20 oz. per 1,000 sq. ft. and water in well.

Plants in Containers: $\frac{1}{4}$ tsp per 8 inch pot or $\frac{1}{2}$ tsp per 12 inch pot.

Gladiolus:

SOIL: Apply 80 oz. per 1,000 sq. ft. of row.

Plants in containers: $\frac{1}{4}$ tsp per 8 inch pot or $\frac{1}{2}$ tsp per 12 inch pot.

ROSES AND FLOWERING SHRUBS: Azalea, Crepe Myrtle, Euonymus, Forsythia, Gardenia, Honeysuckle, Rose, spirea, and similar annuals and perennials:

SOIL: Apply 2 oz. to small shrubs, and 4 oz. to large shrubs. Apply directly under the shrub and water in well.

FIELD CROPS:

Alfalfa and Forage Grasses:

SOIL: Band or sidedress 2 $\frac{1}{2}$ to 5 lbs per acre at planting or when deficiency symptoms appear. Repeat as needed at 2-3 week intervals. Incorporate or irrigate into soil.

Cotton, Cowpeas, Rice, Safflower, sugar Beets, and Sugarcane:

SOIL: Band or sidedress 2 $\frac{1}{2}$ to 5 lbs per acre at planting or when deficiency symptoms appear. Repeat as needed at 2-3 week intervals. Incorporate or irrigate into soil.

FOLIAGE: Apply 1 $\frac{1}{2}$ lbs/acre in sufficient water for thorough coverage. Apply 4 -6 weeks after planting or when deficiency symptoms first appear. Repeat in 2-3 weeks if necessary.

Corn, Peanuts and Sorghum

SOIL: Band or sidedress 2 $\frac{1}{2}$ to 5 lbs per acre at planting or when deficiency symptoms appear. Repeat as needed at 2-3 week intervals. Incorporate or irrigate into soil.

FOLIAGE: Apply 1½ lbs/acre in sufficient water for thorough coverage. Apply 4-6 weeks after planting or when deficiency symptoms first appear. Repeat in 2-3 weeks if necessary.

LAWNS AND TURF:

General Turf and Golf Greens

SOIL: Broadcast up to 8 oz. per 1,000 sq. ft. or 22 lbs. per acre. Irrigate immediately after application.

FOLIAR: Apply 1-2 oz. per 1,000 sq. ft. in sufficient spray volume for thorough coverage.

CONDITIONS OF SALE AND WARRANTY

Southern Agricultural Insecticides, Inc. warrants that this product conforms to the description on the label and is reasonable fit for the purposes stated when used in accordance with the use directions under normal conditions. SAI neither makes, nor authorizes any agent or representative to make any other warranties, express or implied, including fitness or merchantability.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of factors including, but not limited to weather conditions, presence of other materials, or the manner of use or application which are beyond the control of Southern Agricultural Insecticides, or the Seller. All such risks shall be assumed by the Buyer.