

Specimen Label

Sequestrene 138 Fe

Iron Chelate*

Micronutrient

For correction of iron deficiency in certain crops in alkaline and calcareous soils

Five Pounds Net Weight

GUARANTEED ANALYSIS:

Iron (Fe)	6%
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6% Chelated Iron

*Derived from: Technical sodium ferric ethylenediamine di-(o-hydroxyphenylacetate)

F1247

Made in Spain

EPA Est. 39578-TX-1

See directions for use on panel at right.

Keep Out of Reach of Children.

CAUTION

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Becker Underwood, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Becker Underwood, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Becker Underwood, Inc. makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Becker Underwood, Inc. or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Becker Underwood, Inc. and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Becker Underwood, Inc..

General Information

Sequestrene 138 Fe Iron Chelate is a source of iron in a form readily available to plants. It can be applied either as a soil application or as a foliar spray. Sequestrene 138 Fe is effective over a wide pH range, including soils where pH is 7.0 and above. Rates of application will depend upon the severity of deficiency, but should be kept within the recommended range for each crop.

To be absorbed from the soil, the Sequestrene 138 Fe must get into the root zone. The chelate can be placed in the root zone during planting or it can be moved into the soil by rainfall, irrigation, or tillage.

Soil applications of Sequestrene 138 Fe 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 planting time, or as a sidedressing shortly after plants emerge or after transplanting. Sequestrene 138 Fe 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 lightly incorporate into the soil or water in. Sequestrene 138 Fe can be used at any time, but application in the spring or around planting time is preferred because (1) spring rains will move Sequestrene 138 Fe into root zone, and (2) iron will be available during the early flush of plant growth. Injection into the irrigation water provides a good after-planting method of application.

Foliar spray applications in water should be made as thorough cover sprays carefully following the Directions for Use given below. Adding a small amount of wetting agent or detergent to the solution may be helpful to insure even distribution on the leaf surfaces and increase the effectiveness of foliar applications. Sequestrene 138 Fe is compatible with most commonly used insecticides and fungicides and can be applied in combination with them. However, because available pesticide combinations differ so widely, before applying chelate-pesticide combinations to large crop areas a small test area should be sprayed to determine that no phytotoxicity or undesirable effects result from the combination spray.

To facilitate mixing of the product into solution, it is suggested that the required amount be added to a small amount of water and mixed until completely dissolved. The pre-mix solution can then be added, using agitation, to the final water or liquid fertilizer solution.

Directions for Use

Fruit and Nut Crops (in orchards and groves)

Almonds, Apples, Apricots, Cherries, Nectarines, Pecans, Plums, Prunes, and Walnuts

Foliage: Mix 1-11/2 lbs. per 100 gals. of water and apply as a thorough cover spray prior to bloom or after harvest. To avoid possible injury to plants do not use in combination with oils.

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

Soil: Apply 1/2-2 oz. per tree for each inch of trunk diameter, but do not apply more than 1 lb. per tree. Apply annually in the spring, either prior to or at the time of new spring growth.

Peaches and Pears

Foliage: Mix 1-3 lbs. per 100 gals. of water and apply as a thorough cover spray about 4-6 weeks after full bloom. If deficiency is severe, apply 1 or 2 additional sprays at 2-3 week intervals. To avoid possible injury to plants do not use in combination with oils.

Citrus

Foliage: Mix 1 lb. per 100 gals. of water and apply as a thorough cover spray any time after the harvest of the main crop and up until bloom of the succeeding main crop. Do not apply when the main fruit crop is on the tree. To avoid possible injury to plants do not use in combination with oils or miticides.

Soil: For nursery stock, apply 1/3-1/2 lb. per 300 sq. ft. For mature trees, apply 1/3-1/2 lb. per tree in light sandy soils and 1/2-1 lb. per tree in heavy soils. Broadcast evenly within the drip line prior to the winter flush of growth. For an annual maintenance program, apply 1/4-1/3 lb. per tree.

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

Soil: Band or sidedress 1/2-1 lb. per 100 ft. of row in early spring or when deficiency symptoms first appear.

Grapes

Foliage: Mix 11/2 lbs. per 100 gals. of water and apply as a thorough cover spray.

Soil: Band or sidedress 1/2-1 lb. per 100 ft. of row.

Field Crops

Alfalfa and Forage Grasses

Soil: Apply up to 5 lbs. per acre at planting or when deficiency symptoms first appear.

Cotton, Cowpeas, Field Peas, Rice, Safflower, Sugar Beets, and Sugarcane

Foliage: Apply 11/2 lbs. per 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.

Soil: Apply up to 5 lbs. per acre at planting or when deficiency symptoms first appear.

Corn, Peanuts, and Sorghum

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

Flax

Soil: Apply up to 10 lbs. per acre at planting or within a few weeks after planting.

Corn, Flax, Peanuts, and Sorghum

Foliage: Apply 11/2 lbs. per 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.

Soybeans

Foliage: Apply 2-21/2 lbs. per acre in a band over the soybean plants with sufficient water for thorough coverage. Apply within 3-7 days after chlorotic symptoms develop or when the beans are growing into the second trifoliolate stage. Applications later than the second trifoliolate stage will not be as effective.

Vegetable Crops

Beans, Corn, Mustard, and Spinach

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

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

Foliage: Apply 11/2 lbs. per 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. **Apply to cucumbers, eggplants, melons, peppers, squash, and tomatoes prior to bloom.**

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

Cabbage, Cauliflower, Celery, and Lettuce

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

Sequestrene is a registered trademark of

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