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SPECIMEN

Sequestrene® 330

IRON CHELATE* MICRONUTRIENT

- For correction of iron deficiencies in certain crops grown in slightly acidic to slightly alkaline soils.

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Guaranteed analysis:

Iron (Fe)* 10%
 10% Chelated Iron (Fe)

*Derived from : Iron DTPA

Moisture content not more than 7%

F002177

FOR PROFESSIONAL USE ONLY

Keep Out of Reach of Children

This product does not require a hazard warning in accordance with GHS criteria.

Net Contents:

BASF Corporation
 26 Davis Drive, Research Triangle Park, NC 27709

Product Information

Sequestrene® 330 Fe Iron Chelate is a source of iron in a form readily available to plants. It can be applied as a soil application or as a foliar spray. **Sequestrene 330 Fe** generally performs best on slightly acidic to slightly alkaline and calcareous soils where pH is 6.0 to 7.5. Rates of application depend upon severity of deficiency, but should be kept within the recommended range for each crop.

To be absorbed from the soil, the Sequestrene 330 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.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.aapfco.org/metals.html>

Wisconsin Users: Iron deficiency has rarely been observed on field or vegetable crops in Wisconsin, except that iron chlorosis has occasionally been observed on soybeans grown on alkaline soils (pH above 7.0). Do not use this product on any crop listed on this label unless an iron deficiency has been confirmed by plant analysis or visual deficiency symptoms. For further information on confirming iron deficiencies, contact University of Wisconsin Extension personnel.

Directions For Use

Soil applications of **Sequestrene 330 Fe** can be made in water or in combination with dry or liquid fertilizers. For row crops, soil applications are most effective when made in a band placed in the soil at planting time, or as a side dressing shortly after plants emerge or after transplanting. When treating soil around trees, apply within the drip line, and lightly incorporate into the soil or water in.

Foliar spray applications in water should be made as thorough cover sprays, carefully following the **Directions For Use**. Adding up to 0.5% wetting agent (1 pint in 25 gallons of spray) to the solution may be helpful to insure even distribution on the leaf surfaces and increase the effectiveness of foliar applications.

Sequestrene 330 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. Do not use in combination with Parathion. To facilitate mixing, add the required amount of powder to a small amount of water and mix until completely dissolved. The pre-mix solution can then be

added, using agitation, to the final water or liquid fertilizer solution.

FRUIT AND NUT CROPS (IN ORCHARDS AND GROVES)

Avocados

Soil: For 3 to 15-year-old trees, apply 2 to 5 lbs per tree. For 15 to 30-year-old trees, apply 5 to 10 lbs per tree.

Almonds, Apples, Apricots, Cherries, Grapes, Nectarines, Peaches, Pears, Pecans, Plums, Prunes, and Walnuts

Foliar: Mix 1 lb per 100 gallons 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, Cherries, Nectarines, Pears, Peaches, Plums and Prunes

Soil: Apply 1 to 2 lbs per tree depending on size and age of tree.

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

Soil: Band or sidedress ½ to 1 lb per 100 ft of row in early spring or when deficiency symptoms first appear.

Citrus

Foliar: Mix 1 lb per 100 gallons 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 crop is on the tree. To avoid possible injury to plants, do not use in combination with oils or miticides.

Soil: Apply 1 to 2 lbs per tree alone or mixed with fertilizer. **Sequestrene 330 Fe** may also be applied in irrigation water. For an annual preventative program, apply ¼ lb per tree.

FIELD CROPS

Alfalfa and Forage Grasses

Soil: Apply up to 10 lbs per acre at planting or when deficiency symptoms first appear.

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

Foliar: Apply 1 lb per acre in sufficient water for thorough coverage. Apply 4 to 6 weeks after planting or when deficiency symptoms first appear. Repeat in 2 to 3 weeks if necessary.

Soil: Apply up to 10 lbs per acre at planting or when deficiency symptoms first appear.

Corn and Peanuts

Soil: Band or side dress up to 10 lbs per acre at planting or when deficiency symptoms first appear.

Flax

Soil: Broadcast up to 10 lbs per acre at planting or when deficiency symptoms first appear.

Soybeans

Foliar: Apply 1 lb per acre in sufficient water for thorough coverage. Apply within 4 to 6 weeks after planting or when deficiency symptoms first appear.

Soil: Band or side dress up to 10 lbs per acre at planting or when deficiency symptoms first appear.

VEGETABLE CROPS**Beans and Black-eyed Peas**

Foliar: Apply 1 lb per acre in sufficient water for thorough coverage. Apply 4 to 6 weeks after planting or when deficiency symptoms first appear. Repeat in 2 to 3 weeks if necessary.

Soil: Apply 10 to 20 lbs per acre as a band or side dress at planting or when deficiency symptoms first appear.

Cabbage, Cauliflower, Celery, and Lettuce

Soil: Band or side dress up to 10 lbs. per acre at planting or when deficiency symptoms first appear.

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

Foliar: Apply 1lb per acre in sufficient water for thorough coverage. Apply 4 to 6 weeks after planting or when deficiency symptoms first appear. Repeat in 2 to 3 weeks if necessary. Apply to cucumbers, eggplants, melons, peppers, squash, and tomatoes prior to bloom.

Soil: Band or side dress up to 10 lbs per acre at planting or when deficiency symptoms first appear.

Corn, Mustard and Spinach

Foliar: (Corn only): Apply 1lb per acre in sufficient water for thorough coverage. Apply 4 to 6 weeks after planting or when deficiency symptoms first appear. Repeat in 2 to 3 weeks if necessary.

Soil: Band or side dress up to 10 lbs per acre at planting or when deficiency symptoms first appear.

Storage and Disposal

Storage: Segregate from foods and animal feeds. Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect containers from physical damage. Protect against contamination.

Waste Disposal of Substance: Must be disposed of or incinerated in accordance with local regulations.

Container Disposal: Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

Accidental Release Measures: Do not discharge into drains/surface waters/groundwater. Sweep/shovel up. Avoid raising dust. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

State Right To Know Description and CAS # / TSNR

Proprietary Metal Salt / TSNR 161090809-5027;
Polyethoxylate / TSNR 161090809- 5127; Organic red pigment / TSNR 161090809-5631

EMERGENCY CONTACT:

CHEMTREC 1-800-424-9300

BASF Corporation 1-800-832-HELP (4357)

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 must 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 such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF 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. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF 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 BASF.

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Guaranteed by:
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26 Davis Drive
Research Triangle Park, NC 27709


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