Specimen Label

SPRINT 330

Iron Chelate* Micronutrient

Net Weight: 5 lb./2.26 kg 136OZ.

IRON CHELATE* MICRONUTRIENT

For correction of iron deficiency in slightly acid to slightly alkaline soils.

For use in nurseries, gardens, landscape plantings, and turf.

GUARANTEED ANALYSIS:

Iron (Fe) 10% 10% Chelated Iron Moisture content not more than 7%

*Derived from: Diethylenetriamine pentaacetic acid

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 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 Becker Underwood, Inc. or the Seller. All such risks shall be assumed by the Buyer.

WARRANTY DISCLAIMER

Becker Underwood, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label when used in strict accordance with the directions. BECKER UNDERWOOD DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

REMEDIES

The remedy for injury or damage from this product is limited to, in Becker Underwood's sole discretion, replacement of the product or refund of the purchase price paid. **UNDER NO CIRCUMSTANCES SHALL BECKER UNDERWOOD, INC. BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES.**

LIMITATION OF LIABILITY

No one is authorized to change or supplement, either verbally or in writing, the statements contained on the label. Becker Underwood and the seller are not liable for personal injury or property damage or

loss, including crop damage or lack of performance, due to circumstances beyond their control, like a product user's failure to comply with the directions. Buyer and user assume all risks for these events.

Directions for Use

Sprint 330 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 to correct iron deficiencies. As a soil application, Sprint 330 generally performs best where the pH is 6.0-7.5. Rates of application depend upon the severity of deficiency, but should be kept within the recommended range for each specific use. Unless specified differently, best results will be obtained when applications are made early in the plant growth cycle.

For Use in Wisconsin: Iron deficiency has not been observed on any field or vegetable crops in Wisconsin. Turfgrass, pin oak trees, and some ornamentals such as yews do show iron deficiency on soil with a very high pH (greater than 7.5). This deficiency can be corrected by spraying the foliage with iron compounds such as ferrous sulfate or iron chelates or by decreasing soil pH.

Soil Application: To be effective as a soil application, Sprint 330 must get into the root zone. It can be incorporated in the root zone during application or it can be moved into the root zone by rainfall or irrigation.

Sprint 330 can be applied as a drench, injected directly into the soil or banded. For plants grown in rows, soil applications are most effective when made as a band placed in the soil at planting time, or as a sidedressing shortly after plants emerge or after transplanting. Sprint 330 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 around the plants. When applied to the soil around trees, apply within the drip line and slightly incorporate into the soil or water in. Sprint 330 can be used at any time, but application in the spring or near planting time is preferred because: (1) spring rains will move it into the root zone, and (2) iron will be available during the early flush of growth. Injection into the irrigation water provides a good after-planting method of application.

Foliar Application: Applications in water should be made as thorough cover sprays following the directions given below. Addition of up to 0.5% wetting agent (1 pt./25 gals. spray) to the solution may help insure uniform distribution. Sprint 330 is compatible with most pesticides and fertilizers. However, because of the large number of pesticides registered for pest control and the large number of fertilizers, a small test area should be sprayed to determine that no phytotoxicity or undesirable effects result from the combination spray before applying to large plant areas. Do not use in combination with methyl parathion.

To facilitate mixing, it is suggested that the required amount of Sprint 330 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.

Types of Plants

Turfgrass (including bluegrass, bentgrass, fescues, ryegrass, St. Augustinegrass, zoysiagrass, bermudagrass, etc.) **Soil Application**: Apply 1 lb./1,000 sq. ft. in sufficient carrier to get uniform coverage and water in thoroughly. **Foliar Application:** To general turf, apply 2-4 oz./1,000 sq. ft. in sufficient carrier to get uniform coverage.

On golf greens, apply 1-4 oz./1,000 sq. ft. in sufficient carrier to get uniform coverage. Allow at least 30 days between applications at higher rates.

Sprint 330 can be tank mixed with plant growth regulators such as Primo® Maxx®. Apply 1-3 oz./1,000 sq. ft. of Sprint 330 in sufficient carrier to get uniform coverage. Refer to Primo® Maxx® or other plant growth regulator labels for specific use directions.

Note: The addition of 0.1 lb. of ammonical N per 1,000 sq. ft. can enhance iron uptake.

Ground Cover (Dichondra, Ivy Pachysandra, etc.) Apply 1lb./1,000 sq. ft. either alone or in combination with fertilizer in sufficient carrier to get uniform coverage. Follow with a thorough watering.

Roses and Flowering Shrubs (Azalea, Camellia, Cherry Laurels, Bottle Brush, Gardenia, Hibiscus, Hydrangea, Ixora, Ligustrum, Lilac, Liquid Amber, Pieris japonica, Primrose, Pyracantha, Rhododendron, Tea Roses, and similar plants) **For foliar applications**, mix 1 lb./100 gals. of water (1-1 1/2 level tsp. per gal.) and apply as a thorough spray. **For soil applications, where plants are grown close together in beds or rows**, apply 2-4 oz. (6-12 tbsp.) per 100 sq. ft. as a broadcast application and water in thoroughly. For **individual plants**, apply 1 tsp. per plant for plants up to 2 ft. in height; 2 tsp. per plant for plants 2-3 ft. in height; 3 tsp. per plant for plants 4-8 ft. in height. Treat the soil under the canopy of the plants. **For plants in containers**, apply 1/4 tsp. per 8-inch pot, or 1/2 tsp. per 12-inch pot.

Evergreens and Leafy Shrubs (Arborvitae, Boxwood, Euonymus, Holly, Juniper, Laurel, Privet, Spruce, Taxus, Yew, etc.) **For foliar applications**, mix 1 lb./100 gals. of water (1 1/2 level tsp. per gal.) and apply to the point of runoff. **For soil applications**, apply 2-4 oz. (6-12 tbsp.) per 100 sq. ft. as a broadcast application and water in thoroughly. **For individual plants**, apply 2 tsp. per plant for plants up to 2 ft. in height; 2 tsp. per plant for plants 2-4 ft. in height; 3 tsp. per plant for plants 4-8 ft. in height. Treat the soil under the canopy of the plants. **For plants in containers**, apply 1/4 tsp. per 8-inch pot, or 1/2 tsp. per 12-inch pot.

Shade Trees and Tree Fruits and Nuts (Apple, Apricot, Avocado, Ash, Camphor, Cherry, Dogwood, Elm, Magnolia, Maple, Mimosa, Citrus, Peach, Pear, Pecan, Pin Oak, Plum, Prune, Russian Olive, Sandcherry, Sycamore, Walnut, and other shade trees, tree fruits and nuts) **For foliar applications**, mix 1lb./100 gals. of water (1‡ level tsp. per gal.) and apply to the point of runoff. **On bearing trees**, make the application prior to bloom or after harvest. Do not tank mix Sprint 330 with crop oils, or injury may result. **For soil applications**, apply 9-18 tsp. per inch of trunk diameter at chest height. Apply uniformly under the canopy of the trees and follow with thorough watering.

For plants in containers, apply 1/4 tsp. per 8-inch pot, or 1/2 tsp. per 12-inch pot.

Citrus--For **foliar applications**, mix 1 lb./100 gals. of water and apply as a thorough cover spray any time after 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.

For soil applications, apply 1-2 lbs. per tree alone or in combination with fertilizer. Sprint 330 may also be applied in irrigation water. For trees on an annual preventative program, apply 1/4 lb. per tree.

Small Fruits (Blackberries, Blueberries, Boysenberries, Dewberries, Grapes, Loganberries, Raspberries, Strawberries, etc.) As a band or sidedress application to the soil apply 1/2-1 lb./100 ft. of row early in the spring or when deficiency symptoms first appear. **For plants in containers**, apply 1/4 tsp. per 8-inch pot, or 1/2 tsp. per 12-inch pot.

Flowers (Chrysanthemums, Carnations, Gladiolus, Peonies, Petunias, Snapdragons, Zinnias, and similar herbaceous plants) **For foliar applications**, mix 1/2 lb./100 gals. of water (1/2-3/4 tsp. per gal.) and apply to the point of runoff. **For soil applications**, apply 1-2 oz. (3-6 tbsp.) per 100 sq. ft. as a

broadcast application and water in thoroughly. For individual plants, apply 1/2 tsp. per plant. Apply Sprint 330 to the soil around the plants. For plants in containers, apply 1/8 tsp. per 8-inch pot, or 1/4 tsp. per 12-inch pot.

Vegetables

Beans and Black-eyed Peas--For **soil applications**, apply 3 2/3 - 7 1/3 oz. per 1,000 sq. ft. (10-20 lbs./A) as a band or sidedress application at planting, or when deficiency symptoms first appear.

Cabbage, Cauliflower, Celery and Lettuce--For **soil applications**, apply up to 3 2/3 oz. per 1,000 sq. ft. (10lbs./A) as a band or sidedress application at planting, or when deficiency symptoms first appear.

Carrots, Corn, Cucumbers, Eggplants, Melons, Mustard, Onions, Parsnips, Peas, Peppers, Potatoes, Radishes, Spinach, Squash, Tomatoes and Turnips--For foliar applications, apply 1/3 oz. per 1,000 sq. ft. (1 lb./A) 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. **For soil applications**, apply up to 3 2/3 oz. per 1,000 sq. ft. (10 lbs./A) as a band or sidedress application at planting or when deficiency symptoms first appear.

Note: Soil applications are suggested for corn, mustard, and spinach.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION – Keep out of reach of children. Avoid contact with eyes and skin. Avoid inhalation of dust. May be harmful if swallowed. Keep container closed. See Material Safety Data Sheet for additional information.

EMERGENCY CONTACT: CHEMTREC (800) 424-9300

First Aid: In case of contact, Eyes - Immediately flush eyes with flowing water for at least 15 minutes and seek medical attention. **Skin** - Immediately flush skin with plenty of water, remove contaminated clothing. If **inhaled**, remove to fresh air. If not breathing, give artificial respiration. Preferably mouth-to-mouth. If breathing is difficult, give oxygen. If swallowed, do not induce vomiting. If conscious, give plenty of milk or water. Get medical attention.

Consult Material Safety Data Sheet prior to handling.

California users: Information regarding the contents and levels of metals in this product is available by calling: (800) 232-5907.

Wisconsin users: Iron deficiency has not been observed on any field or vegetable crops in Wisconsin. Turfgrass, pin oak trees, and some ornamentals such as yews do show iron deficiency on soil with a very high pH (greater than 7.5). This deficiency can be corrected by spraying the foliage with iron compounds such as ferrous sulfate or iron chelates or by decreasing soil pH.

Oregon: Information regarding the contents and levels of metals in this product is available at the Oregon Department of Agriculture Internet site: http://oda.state.or.us/fertilizer.

Washington: Information received by the Washington State Department of Agriculture regarding the components in this product is available on the Internet at http://agr.wa.gov.

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