

**BECKER  
UNDERWOOD** INC.  
THE COLOR OF INNOVATION™

ISO 9001  
REGISTERED

# Sprint® 330

**5 lbs (2.26 kg)**  
Net Weight

**GUARANTEED  
ANALYSIS:**

Iron (Fe) ..... 10%  
10% Chelated Iron

Moisture content not more than 7%

\*Derived from: Diethylenetriamine penta-  
acetic acid

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

Information regarding the contents and

available by calling: (800) 232-5907.

F1226

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## IRON CHELATE\* MICRONUTRIENT

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

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

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

See additional precautionary statements  
and directions for use inside booklet.

## **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.

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 expressed or implied warranty of Fitness For Particular Purpose or Merchantability or any other**

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### **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

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**expressed or implied warranty, other than such warranties expressly provided here. 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, 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.

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### **Directions for Use**

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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 (>7.5). This deficiency can be corrected by spraying the foliage with iron compounds such as**

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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, bermuda-grass, etc.)**

**Soil Application:** Apply 1 lb./1,000 sq. ft. in sufficient carrier to get uniform coverage and water in thoroughly.

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**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®. Apply 1-3 oz./1,000 sq. ft. of Sprint 330 in sufficient carrier to get uniform coverage. Refer to Primo® 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)**

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#### **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<sup>1/2</sup> 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.

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(1-1<sup>1/2</sup> 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.

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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 1/4tsp. 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.

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## Vegetables

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### Beans and Black-eyed Peas

For soil applications, apply  $3^{2/3}$ -  $7^{1/3}$  oz./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./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  $1^{1/3}$  oz./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./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.

### OSHA Labeling Statement

Sprint 330 contains a small quantity of nitrilotriacetic acid. Nitrilotriacetic acid has been shown to be carcinogenic to the urinary tract and kidneys of both rats and mice and is considered by the National Toxicology Program (NTP) to be an anticipated human carcinogen. This substance is not expected to pose a significant risk to human health due to the mechanism and levels required to produce an adverse effect in animals.

## Precautionary Statements

### Hazards to Humans and Domestic Animals

#### WARNING

Causes eye and skin irritation. Respiratory irritant. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid breathing dust, vapor, or mist. Wear impervious gloves and chemical goggles. Keep container closed. Contains nitrilotriacetic acid or its salt as a by-product.

#### First Aid:

In case of contact with eyes, immediately flush eyes with flowing water for at least 15 minutes and consult a physician.

In case of contact with skin, immediately flush skin with plenty of water and remove contaminated clothing.

If inhaled, move to fresh air. If breathing difficulty is experienced, consult a physician.

If swallowed, dilute with water or milk. Do not induce vomiting. Seek immediate medical attention.

See Material Safety Data Sheet for additional information.

**In case of emergency call CHEMTREC at 800-424-9300.**

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Sprint is a registered trademark of Becker Underwood, Inc.

Primo is a registered trademark of Novartis

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