

RSA Platinum 4.5% Iron HEDTA

**A Chelated Micronutrient to prevent and correct iron deficiencies
in crop and ornamentals**

GUARANTEED ANALYSIS

2-0-0

Total Nitrogen (N)	2.0%
2.0% Other Water Soluble Nitrogen	
Iron (Fe).	4.5%
4.5% Chelated Iron	
Derived from Iron N-hydroxyethylenediaminetriacetate (FeHEDTA)	

CAUTION

KEEP OUT OF REACH OF CHILDREN

May cause eye irritation.

In case of contact with eyes and/or skin, immediately flush
with plenty of water and seek medical attention.



*"The Finest Name
in Plant Nutrition"*

Manufactured by:
RSA MicroTech, LLC
P.O. Box 64589
St. Paul, MN 55164-0589

WEIGHT PER GALLON: 11.3 lbs. (5.13 kg)

NET CONTENTS:

STORAGE and DISPOSAL

Do not store below 32°F. If frozen, warm to room temperature and mix vigorously. Store out of direct sunlight and store in a cool location. Store this product in stainless steel, fiberglass, polyethylene, or certain other plastic materials. Copper or any of its alloys (brass or bronze) should never be used in any chelate handling system. Aluminum tanks are not recommended for storage of this product. Check with equipment manufacturer for compatibility of components prior to use with this product. **Note:** Do not mix or contaminate any EDTA type chelates with strong acid materials. Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations.

PRECAUTIONS

Avoid application under extreme climate conditions such as rapid drying, extremely slow drying, frost, rains or when weather fronts or rain are anticipated. There is a risk of leaf scorch following application during slow drying conditions (high spray volume, cloudy weather, etc.). Use eye protection and protective clothing when handling undiluted product, to minimize exposure. Clean all equipment before and after use.

GENERAL INFORMATION

This product is recommended to prevent or correct iron deficiencies. This should be used on the basis of a soil and/or tissue analysis.

Mixing Instructions:

1. Put 1/3 water or fertilizer in tank.
2. Add other pesticides*.
3. Fill tank with balance of water or fertilizer.
4. Add **RSA Platinum 4.5% Iron HEDTA**.
5. Agitate adequately to mix.

RSA Platinum 4.5 Iron HEDTA is generally compatible with pesticides and fertilizer solutions. It is always advisable to test for compatibility on a small scale before tank mixing product.

VEGETABLE CROPS

ALL VEGETABLES (such as Artichokes, Beans, Blackeyed Peas, Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Celery, Cucumbers, Eggplant, Lettuce, Melons, Mustard, Onions, Parsnips, Peas, Peppers, Radishes, Spinach, Squash, Tomatoes and Others): Soil: Band or sidedress 1 to 8 qts. per acre at or near planting time. Rate will depend on soil conditions and extent of iron deficiency. **Foliar:** Do not make foliar applications to above crops.

FIELD CROPS

BEANS (including Soybeans and Dry Edible Beans): Soil: Apply 1 to 8 qts. per acre as a soil injection or band application just prior to, or at planting, or as a sidedressing within a few weeks after planting. **Foliar:** Apply 1 qt. per acre as a cover spray between the 2nd and 4th trifoliate stage. Repeat application at regular intervals throughout the growing season where deficiencies are known to occur. Application of this product directly on the seed has shown to sometimes impact germination.

CORN: Soil: Band, sidedress or broadcast 1 to 8 qts. per acre preplant, at planting or within 2 weeks after emergence, or when deficiency symptoms first appear. **Foliar:** Apply 1 qt. per acre in sufficient water for thorough coverage. Several applications are preferred over a single application.

COTTON: Soil: Apply 1 to 8 qts. per acre as a soil injection just prior to planting or as a sidedress within a few weeks after planting. **Foliar:** Apply 1 qt. per acre in sufficient water to assure thorough coverage. Apply when cotton is 6 to 12 inches and repeat application throughout the growing season. **CAUTION:** Foliar applications may injure young cotton plants under 6 inches high, especially if applied during hot, dry daytime conditions.

POTATOES: Soil: Apply 1 to 8 qts. per acre as a band, or broadcast application at or near planting, or as a sidedress application within 2 weeks of emergence, or as soon as deficiency symptoms first appear. **Foliar:** Apply 1 qt. per acre in sufficient water for thorough coverage.

RICE: Soil: Apply 1 to 8 qts. per acre as preplant, broadcast based application based on soil test. **Foliar:** Apply 1 qt. per acre in sufficient water to assure thorough coverage post emergence to rice seedlings.

OTHER FIELD CROPS (such as Alfalfa, Field Peas, Mint, Peanuts, Small Grain, Sugar Beets, Sugar Cane): Soil: Apply 1 to 8 qts. per acre at, or near planting, or as a sidedress application within a few weeks of emergence, or as soon as deficiency symptoms first appear. **Foliar:** Apply 1 qt. per acre in sufficient water for thorough coverage. Repeated applications are preferred to single applications, especially if deficiencies are known to occur.

FRUIT AND NUT CROPS

ALMONDS: Soil: In early spring, apply 1/2 qt. to 2 qts. per tree.

APPLES and PEARS: Soil: In early spring, apply 1/2 to 3 qts. per tree depending on tree size and deficiency.

APRICOTS, NECTARINES, PEACHES, PLUMS and PRUNES: Soil: In early spring, apply 1/2 to 3 qts. per tree depending on tree size and deficiency.

CITRUS: Soil: In early spring, apply 1 to 2 qts. per tree.

GRAPES: Soil: In early spring, apply 1 to 5 qts. per acre depending on vine size and deficiency.

PECANS: Soil: In early spring, apply 1 to 4 qts. per tree depending on tree size and deficiency.

STRAWBERRIES: Soil: Apply 1 to 4 qts. per acre at planting or when new leaf growth appears, or when deficiency symptoms first appear.

WALNUTS: Soil: In early spring, apply 1 to 4 qts. per tree depending on tree size and extent of chlorosis.

OTHER NUT and FRUIT CROPS: In early spring, apply 1/2 to 2 qts. per tree, depending on tree size and deficiency.

Do not make foliar applications to any fruit or nut crops during bloom or when fruit is present.

OTHER CROPS AND USES

ORNAMENTALS, CONTAINER GROWN TREES and SHRUBS AND FIELD GROWN NURSERY STOCK: Soil: Apply 1 to 4 oz. per 100 sq. ft. Repeat application at fertilization or regular intervals. **Foliage:** Apply 1 qt. per acre as a thorough cover spray.

GREENHOUSE-GROWN CHRYSANTHEMUMS, ROSES, CARNATIONS, and POTTED FLORAL PLANTS: Soil Only: Apply 1 to 3 oz. per 100 sq. ft. at regular intervals with fertilizer or drip irrigation.

TURF GRASSES: Apply 2 to 8 fl. oz. per 1,000 sq. ft. with water. Make 3 to 5 applications per year, depending on need and the fertilization program in your region. Spray volumes can range from 1 to 4 gallons per 1,000 sq. ft. for adequate coverage. May be used on all turf grasses including: bluegrass, perennial ryegrass, and other northern grasses, bahiagrass, tall fescue, seashore paspalum grass, St. Augustine grass, zoysia grass, centipede grass, bentgrass and bermudagrass.

APPLICATION WITH IRRIGATION WATER

PIVOT, SPRINKLER, OVERHEAD AND SOLID SET IRRIGATION: For best results apply within 2 weeks of planting and before flowering using 1 to 4 qts. per acre, or the dosage rates and timing recommended for crops shown above. This product may be mixed with most liquid fertilizers or pesticides before injection. Use a back-flow check valve to prevent material from backing into water system.

Note for use in Wisconsin: 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 crop listed on this label unless plant analysis or visual deficiency symptoms have confirmed an iron deficiency. For further information on confirming iron deficiencies, contact University of Wisconsin Extension personnel.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.regulatory-info-rsa.com>.

Notice of Warranty

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal condition of use. Seller makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above. Under no circumstances will such warranty extend to the use, storage or handling of this product contrary to the label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. The buyer shall assume all such risks of such use, including but not limited to crop injury, ineffectiveness, damage to plants, damage caused by drift to other plants or crops, personal injury or other unintended consequences. These 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 the seller. In no case shall RSA MicroTech, LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product.