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## APPLICATION RECOMMENDATIONS

**MOR-GRO 4 .5% Iron HEDTA** is recommended for application to the following crops:

### FRUIT AND NUT CROPS

**ALMONDS: Soil:** In early spring, apply 1/2 qt. to 2 qts. per tree. **Foliage:** Where deficiency is known to exist, apply 1/2 to 1 qt. per 100 gallons of water with dormant, delayed dormant oil spray, or as a thorough cover spray 3 to 4 weeks after full bloom. Continue application by incorporating 1/2 to 1 qt. per 100 gallons into pesticide cover spray.

**APPLES AND PEARS: Soil:** In early spring, apply 1/2 to 3 qts. per tree depending on tree size and deficiency. **Foliage:** Where deficiencies are known to exist, apply 1 qt. per 100 gallons of water with dormant or delayed dormant oil spray, or as a thorough cover spray in the spring about 3 to 4 weeks after full bloom. Continue application by incorporating 1/2 to 1 qt. per 100 gallons into pesticide cover spray.

**APRICOTS, NECTARINES, PEACHES, PLUMS AND PRUNES: Soil:** In early spring, apply 1/2 to 3 qts. per tree depending on tree size and deficiency. **Foliage:** Where deficiencies are known to exist, apply 1 qt. per 100 gallons of water with dormant or delayed dormant oil spray, or as a thorough cover spray in the spring about 3 to 4 weeks after full bloom. Continue applications by incorporating 1/2 to 1 qt. per 100 gallons into pesticide cover sprays. Consult your local farm advisor for sensitive hybrids.

**CITRUS: Soil:** In early spring, apply 1 to 2 qts. per tree. **Foliage:** As a split application, apply prebloom at 1 qt. per 100 gallons of water and then repeat this same rate at postbloom. Do not apply at bloom. Where deficiencies are known to exist, apply 1/2 to 1 qt. per acre at regular intervals.

**GRAPES: Soil:** In early spring, apply 1 to 5 qts. per acre depending on vine size and deficiency. **Foliage:** Apply 1 qt. per 100 gallons of water as a thorough cover spray 10 days to 2 weeks before bloom. A continuous supply to iron may be needed where deficiencies exist. Apply 1 qt. per 100 gallons of water periodically throughout the growing season. Do not apply at bloom.

**PECANS: Soil:** In early spring, apply 1 to 4 qts. per tree depending on tree size and deficiency. **Foliage:** Where deficiency is known to occur apply 1 qt. per 100 gallons of water with dormant or delayed dormant spray. Continue application at 1 qt. per 100 gallons of water by adding to regular cover spray. Do not spray at bloom.

**STRAWBERRIES: Soil:** Apply 1 to 4 qts. per acre at planting or when new leaf growth appears, or when deficiency symptoms first appear. **Foliage:** Apply 1 qt. in sufficient water for thorough coverage. Apply shortly after emergence or transplant and if necessary prior to each major bloom.

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

known to occur apply 1 qt. per 100 gallons of water with dormant or delayed dormant spray. Continue application at 1 qt. per 100 gallons of water by adding to regular cover spray. Do not apply at bloom.

**OTHER FRUIT AND NUT CROPS: Soil:** In early spring, apply 1/2 to 2 qts. per tree, depending on tree size and deficiency. **Foliage:** Where deficiencies are known to exist, apply 1 qt. per 100 gallons of water in dormant or delayed dormant oil spray, or pesticide spray. Continue application by applying 1/2 to 1 qt. per 100 gallons of water in the usual, regular cover sprays. Do not apply at bloom.

### 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 10 qts. per acre at or near planting time. Rate will depend on soil -conditions and extent of iron -deficiency.

### Field Crops

**BEANS, including Soybeans and Dry Edible Beans: Soil:** Apply 1<sup>1/2</sup> to 10 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. **Foliage:** 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.

**CORN: Soil:** Band, sidedress or broadcast 1<sup>1/2</sup> to 10 qts. per acre preplant, at planting or within 2 weeks after emergence, or when deficiency symptoms first appear. **Foliage:** Apply 1 qt. per acre in sufficient water for thorough coverage. Several applications are preferred over a single application.

**COTTON: Soil:** Apply 11/2 to 10 qts. per acre as a soil injection just prior to planting or as a sidedress within a few weeks after planting. **Foliage:** 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 10 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. **Foliage:** Apply 1 qt. per acre in sufficient water for thorough coverage. Repeat -applications are preferred, especially if deficiencies are known to occur.

**RICE: Soil:** Apply 1 to 10 qts. per acre as preplant, broadcast based application based on soil test. **Foliage:** Apply 1 qt. per acre in -sufficient water to assure thorough coverage postemergence to rice seedlings.

**SMALL GRAINS: Soil:** Apply 1 to 10 qts. as a band or broadcast application at or near planting, or as a sidedress or broadcast -application within a few weeks -after emergence, or as soon as -deficiency symptoms first appear. **Foliage:** Apply 1 qt. per acre in -sufficient water for thorough -coverage. Repeat applications are preferred, especially if deficiencies are known to occur.

**OTHER FIELD CROPS: such as Alfalfa, Field Peas, Mint, Peanuts, Sugar Beets, Sugar Cane: Soil:** Apply 1 to 10 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. **Foliage:** 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.

### 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:** In early spring, apply 1 to 2 qts. to 25 to 50 gallons per acre or 2 fl. oz. to 6 fl oz per 1000 sq. ft. in 1 to 3 gallons of water for thorough coverage. Mix well with water, liquid fertilizer solution or pesticide -solution. Repeat as needed.

#### **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 running back into water system.