



**A WATER SOLUBLE, TOTALLY CHELATED IRON FOR USE AS A FOLIAR  
SPRAY OR ON SOILS ABOVE pH 7.5 AS DIRECTED BELOW.**

**GUARANTEED ANALYSIS**

Iron (Fe)..... 6%  
6% Chelated Iron (Fe)  
Derived From: FeEDDHA (ethylenediamine di-(o-hydroxyphenyl)acetic acid).  
Moisture content not more than 10%.

**F501 GENERAL INFORMATION**

**Miller Ferriplus** is a source of iron in a form which is readily available to plants. It can be applied as a soil application or as a foliar spray. **Miller Ferriplus** performs on slightly acid to slightly alkaline and calcareous soils. However, **Miller Ferriplus** is best suited for soils with a pH above 7.5. Rates of application depend upon severity of deficiency, but should be kept within the recommended range for each crop. Optimum results, unless specified differently, occur when applications are made early in the growth cycle.

For soil application, the **Miller Ferriplus** must get into the root zone for optimum results. The chelate can be placed in the root zone during planting, or it can be incorporated into the soil by rainfall, irrigation, or mechanical tillage.

**SOIL APPLICATIONS:** **Miller Ferriplus** can be applied in water or in 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 sidedressing shortly after plants emerge or after transplanting. When treating soil around trees, apply within the drip line. Lightly incorporate into the soil, or water in, for best results. For most ornamentals, shrubs and trees, dissolve **Miller Ferriplus** in a convenient volume of water and sprinkle the solution on the soil around the plants.

**FOLIAR SPRAY:** Foliar applications in water should be made as thorough cover sprays. Add Miller Nu Film 17 to the application to improve foliar absorption of Iron. **Miller Ferriplus** 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. Can be applied by aircraft applications. DO NOT use in combination with Parathion, oils, or Lime Sulfur sprays.

**MIXING DIRECTIONS:** To facilitate the 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.

**DIRECTIONS FOR USE**

**Almonds, Apples, Apricots, Cherries, Nectarines, Pecans, Plums, Prunes and Walnuts** – FOLIAGE: Mix ½ to 1 lb. per 100 gal. 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 or Lime Sulfur.

**Peaches and Pears** – FOLIAGE: Mix ½ to 1 lb. per 100 gal. of water and apply as a thorough cover spray about 4 to 6 weeks after full bloom. If deficiency is severe, apply 1 or 2 additional sprays at 2 to 3 week intervals. To avoid possible injury to plants do not use in combination with oils.

**Almonds, Apples, Apricots, Avocados, Cherries, Macadamias, Mangos, Nectarines, Papaya, Peaches, Pears, Pecans, Plums, Prunes and Walnuts** – SOIL: Apply ½ to 2 oz. per tree for each inch of trunk diameter, but do not apply more than 1 lb. per tree. Apply annually in the spring, either prior to or at the time of new spring growth.

**Citrus** – FOLIAGE: Mix ½ to 1 lb. per 100 gal. 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 fruit crop is on the tree. To avoid possible injury to plants do not use in combination with oils, Lime Sulfur or miticides. SOIL: For nursery stock, apply ½ to 1 lb. per tree in light sandy soils and ½ to 1 lb. per tree in heavy soils. Broadcast evenly within the drip line prior to the winter flush of growth. For an annual maintenance program, apply ¼ to ½ lb. per tree. SOIL: For nursery stock, apply ½ to 1 lb. per 300 sq. ft. For mature trees, apply ½ to 1 lb. per tree in light sandy soils and ½ to 1 lb. per tree in heavy soils. Broadcast evenly within the drip line prior to the winter flush of growth. For an annual maintenance program, apply ¼ to ½ lb. per tree.

**Blackberries, Boysenberries, Dewberries, 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.

**Grapes** – SOIL: Band or sidedress ½ to 1 lb. per 100 ft. of row.

**Alfalfa and Forage Grasses** – SOIL: Apply up to 5 lbs. per acre at planting or when deficiency symptoms first appear.

**Cotton, Cowpeas, Field Peas, Rice, Safflower, Sugar Beets and Sugarcane** – FOLIAGE: Apply ½ to 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 5 lbs. per acre at planting or when deficiency symptoms first appear.

**Corn, Peanuts and Sorghum** – SOIL: Band or sidedress up to 5 lbs. per acre at planting or when deficiency symptoms first appear.

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**Flax** – SOIL: Apply up to 10 lbs. per acre at planting or within a few weeks after planting.

**Corn, Flax, Peanuts and Sorghum** – FOLIAGE: Apply ½ to 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.

**Soybeans** – FOLIAGE: Apply ½ to 1 lb. per acre in a band over the soybean plants with sufficient water for thorough coverage. Apply within 3 to 7 days after chlorotic symptoms develop or when the beans are growing into the second trifoliolate stage. Applications later than the second trifoliolate stage will not be as effective.

**Vegetable Crops – Beans, Corn, Mustard and Spinach** – SOIL: Band or sidedress up to 5 lbs. per acre at planting or when deficiency symptoms first appear.

**Black-eyed Peas, Carrots, Cucumbers, Eggplants, Melons, Onions, Parsnips, Peas, Peppers, Potatoes, Radishes, Squash, Tomatoes and Turnips** – FOLIAGE: Apply ½ to 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. Apply to cucumbers, eggplants, melons, peppers, squash and tomatoes prior to bloom. SOIL: Band or sidedress up to 5 lbs. per acre at planting or when deficiency symptoms first appear.

**Cabbage, Cauliflower, Celery and Lettuce** – SOIL: Band or sidedress up to 5 lbs. per acre at planting or when deficiency symptoms first appear.

**Azalea, Crepe Myrtle, Euonymus, Forsythia, Gardenia, Honeysuckle, Rhododendron, Rose, Spiraea and similar shrubs and vines** – SOIL: Apply 2 oz. for small shrubs and 4 oz. for large shrubs. Apply directly beneath or immediately around the shrubs and water in well.

**Dwarf Apple, Chinese Arborvitae, Chinese and American Elm, Juniper, Mimosa, Shortleaf Pine, Ponderosa Pine, Pin Oak, Sycamore and similar trees** – SOIL: Apply up to 2 oz. per tree for each inch of trunk diameter. Broadcast evenly within the drip line and follow with thorough irrigation.

**Applications recommended for Turf:** (Includes Lawn, Sod and Golf Courses) – Apply **Miller Ferriplus** at ½ lb. to 1 lb. per acre in sufficient water for good coverage. Follow with thorough watering.

**CAUTION:** Do not apply more than 1 lb. per acre of any single chelate or mixture of chelates per foliar application as crop injury may occur. Multiple chelate applications should be made at no less than 10 to 14 day intervals to reduce the potential for crop injury.

**NOTE:** Where soil pH is above 8.0, increase the above rates by 20% to 25%. This only applies to soil application.

**PRECAUTIONS**

Wash hands before meals and after work. Store in original container, tightly closed, in a dry place. Store away from children, pets, livestock and foodstuffs.

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

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot, as crop damage may occur. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

**NOTICE OF WARRANTY:** Miller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. 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 the manner of use or application, all of which are beyond the control of Miller. In no case shall Miller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. MILLER MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Information concerning the raw materials composing this product can be obtained by writing to Miller Chemical & Fert., LLC, P.O. Box 333, Hanover, PA 17331. Please refer to the product/batch number found on this container.

Prod. No. 21820

**KEEP OUT OF REACH OF CHILDREN**

**Manufactured For**

**MILLER CHEMICAL & FERTILIZER, LLC**

**P.O. Box 333**

**Hanover, Pennsylvania 17331, USA**

**Product of U.K.**

**Net Weight 20 lb (9.09 kg)**