



X-XTRA IRON 6-0-0

HIGH IRON 9% - LOW NITROGEN 6%

- **Fast Green Up, No Surge Growth**
- **Compatible With PGR's**

GUARANTEED ANALYSIS:

Total Nitrogen (N) 6%
 6% Urea Nitrogen
 Sulfur (S) Combined 4%
 Iron (Fe) 9%
 9% Chelated Iron

Derived From: Technical Grade Low Biuret Urea, Ferrous Sulfate. Chelating Agent: Citric Acid.

Weight per gallon 11.2 lbs.
 Weight per liter 1.34 kg
 pH 1-2
 Each gallon contains 1.12 lbs Iron
 Each liter contains 0.13 kg Iron
 Freezing temperature 32° F
 Potential acidity 872 lbs. calcium carbonate equivalent per ton.

PRODUCT DESCRIPTION:

X-Xtra Iron Chelate 9% contains more iron than the closest competitive product. X-Xtra Iron provides 100% soluble iron in an immediately available form for both foliar and root applications. X-Xtra Iron is formulated by a unique Iron/Nitrogen complex that converts the iron to a soluble form that stimulates fast green up with no surge growth. X-Xtra Iron contains the three most essential nutrients for photosynthesis: Iron, Nitrogen and Sulfur. X-Xtra Iron is amine compatible and can be used with herbicides and pesticides as well as other Growth Products nutrients. X-Xtra Iron can be used for regular turf maintenance to enhance rich green color and promote strong root systems for high traffic areas and stress conditions. X-Xtra Iron can be used on turf, tree and ornamentals for correction of iron deficiencies and chlorosis.

MIXING INSTRUCTIONS:

Add approximately half of the water to tank mix, leaving enough room to add other products. Add X-Xtra Iron and agitate tank mix. Do not agitate when adding herbicides. This will cause foaming. Agitate after the herbicide has been added. Add other products in the following order: 1. urea and other N-P-K fertilizers, 2. pesticides and fungicides, 3. add herbicides last. Agitate between each addition. Use all of the tank mix within a few hours after mixing. Be sure to agitate before spraying.

STORAGE & HANDLING:

Undiluted X-Xtra Iron should be stored in its original container. Store in cool place with cap tightly closed. Avoid contact with unfinished wood, painted surfaces, masonry or concrete surfaces, as this product may cause staining.

- **Corrects Iron Chlorosis Overnight**
- **Higher Iron Source Chelate**

Nursery Applications		
Application	Rate	Notes
Containerized and Field Grown Crops, (including but not limited to): Deciduous and Evergreen Trees, Foliage, Ornamental Grasses, Perennials, Tropicals, Woody Ornamentals	Corrective: 1 Quart per 100 gallons of water (250 ml in 100 liters water)	Thoroughly spray to point of run-off. Apply every 30-days or as needed
	Maintenance: 1.5 pint per 100 gallons of water (188 ml in 100 liters water)	

Landscape Plantings	
Foliar Spray:	1 - 2 quarts in 100 gallons of water (500 ml - 1 liter in 100 liters water) Rate Per Gallon:
Soil Drench:	2 - 5 ounces per gallon of water. Thoroughly drench soil around area (16 - 39 ml in 1 liter water))

Greenhouse & Nursery Injection Ratio		
1:100	100 PPM N	10 oz. per gallon of water (78 ml in 1 liter water)

X-Xtra Iron 9% 6-0-0				
Fluid Ounces of Iron Max per Gallon of Stock Tank Water				
PPM Iron	25	50	75	100
PPM Nitrogen	15	30	45	60
1:500	12.07	24.13	36.20	48.26
1:300	7.24	14.48	21.72	28.96
1:200	7.83	9.65	14.48	19.31
1:100	2.10	4.83	7.24	9.65
1:50	1.21	2.41	3.62	4.83
1:15 Ratio for Hozon Proportioner				
1:15	0.36	0.72	1.09	1.45

Crop Programs	
Plant / Crop:	Application Rate per Acre
Berries	Use 1 - 3 pints per acre. Thoroughly wet leaves to run off. (1 - 3 liters per hectare)
Citrus Trees:	Use 1 - 3 pints per acre. Thoroughly wet leaves to run off. (1 - 3 liters per hectare)
Fertigation:	Use 1 - 3 pints per acre. Thoroughly wet leaves to run off. (1 - 3 liters per hectare)
Foliar Spray: Tomatoes, Small Fruit, Grapes and Other Vegetables	Use 1 - 3 pints in a minimum of 50 gallons of water with ground spray equipment. Apply at least 6 times per season to correct minor nutrient deficiencies. Wet leaves to run of (1 - 3 L per 200 L water)
Greenhouse & Shadehouse:	Apply 1 - 3 pints per 100 gal water as a foliar spray. Repeat every 1 - 2 months or as needed. (125-375 ml per 100 liters water)
Liners and Plugs:	Apply 8 - 16 oz per 100 gallons water as foliar spray (63 - 120 ml per 100 liters water)
Nut Trees	Use 1 - 3 pints per acre. Thoroughly wet leaves to run off. (1 - 3 liters per hectare)
Tropical Fruits	Use 1 - 3 pints per acre. Thoroughly wet leaves to run off. (1 - 3 liters per hectare)

CAUTION: Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

Condition of Sale and Warranty: Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Manufactured in the USA by:

