



# IRON MAX AC 6% 15-0-0

*With 2% CHELATED MANGANESE & 3.5% SULFUR*

- Promotes Rapid Green-Up
- Compatible with Technical Materials
- 100% Chelated Iron & Manganese

**GUARANTEED ANALYSIS:**

Total Nitrogen (N) .....	15%
15% Urea Nitrogen	
Sulfur (S) Combined .....	3.5%
Iron (Fe) .....	6%
6% Chelated Iron (Fe)	
Manganese (Mn) .....	2%
2% Chelated Manganese (Mn)	

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

**TECHNICAL DATA:**

Weight per gallon .....	11.5 lbs.
Weight per liter .....	1.38 kg.
pH .....	1-2
Each gallon (liter) contains .....	0.69 lbs (0.08 kg) Iron
Freezing temperature .....	less than 32°F

**PRODUCT DESCRIPTION:**

Iron Max 6% is a chelated iron and manganese product that promotes fast green up. Iron Max 6% plus 2% Manganese is important for rich green color, (chlorophyll synthesis) and for photosynthesis. Iron Max 6% is 100% chelated. It is a clear solution that will not settle. It provides the plant with immediately available iron / manganese along with nitrogen for correction of iron chlorosis. Iron Max 6% is amine compatible and can be used with insecticides, herbicides and fungicides. It can be used for regular plant maintenance to enhance rich green color and promote strong root systems to withstand stress conditions. It is ideal to correct chlorosis in pin oaks, pines and magnolias.

**MIXING:**

Add water to tank mix leaving enough room to add other products. Add Iron Max and agitate. Add other products in this order: 1. urea and other N-P-K fertilizers, 2. pesticides and fungicides, 3. herbicides (last). Agitate between each addition. Use all of the tank mix a few hours after mixing. Do not leave overnight. Be sure to agitate before spraying. Never add concentrates together.

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**Foliar Feeding:** Apply this product through overhead, microjet, or center pivot sprinkler irrigation. Iron Max provides fast absorption through the leaves, to correct Iron and Manganese deficiencies.

- Four Essential Nutrients
- Excellent for Palms
- Ideal for High pH Situations

Iron Max AC 6% 15-0-0 PPM Rates				
Fluid Ounces of Iron Max per Gallon of Stock Tank Water				
PPM Iron	25	50	75	100
PPM Nitrogen	63	125	188	250
1:500	20	39	60	78
1:300	12	24	35	47
1:200	8	16	24	31
1:100	4	8	12	16
1:50	2	4	6	8
1:15 Ratio for Hozon Proportioner				
1:15	0.59	1.18	1.76	2.35

Nursery Applications		
Application	Rate	Notes
<b>Containerized and Field Grown Crops</b> (including but not limited to): Deciduous and Evergreen Trees, Foliage, Ornamental Grasses, Perennials, Tropicals, Woody Ornamentals	<b>Corrective:</b> 1 - 2 quarts per 100 gallons of water (250 - 500 ml in 100 L water) Rate Per Gallon: 2 - 3 tsp per gal water	Thoroughly spray to point of run-off. Apply every 30-days or as needed
	<b>Maintenance:</b> 1 quart per 100 gallons of water (250 ml in 100 L water) Rate Per Gallon: 2 tsp per gal water	

Landscape Plantings	
<b>Foliar Spray</b>	1 - 2 quarts in 100 gallons of water (1 - 1.5 L in 100 L water) Rate Per Gallon: 2½ - 4 tbsp per gal water
<b>Soil Drench</b>	2 - 5 ounces per gallon of water. Thoroughly drench soil around area (31 - 63 ml per liter water)

## Crop Programs

Plant / Crop	Application Rate per Acre
Berries	Use 1 - 2 quarts per acre. Thoroughly wet leaves to run off. (2 - 5 liters per hectare)
Citrus Trees	Use 1 - 2 quarts per acre. Thoroughly wet leaves to run off. (2 - 5 liters per hectare)
Fertigation	Apply 1 - 2 quarts per acre via drip tape or low volume irrigation. (2 - 5 liters per hectare)
Foliar Spray: Tomatoes, Small Fruit, Grapes and Other Vegetables	Use 1 - 2 quarts in a minimum of 20 gallons of water with ground spray equipment. Apply at least 6 times per season to correct minor nutrient deficiencies. Wet leaves to run off. (2- 5 L per 200 L water)
Greenhouse & Shadehouse	Apply 1 - 2 quarts per 100 gal water as a foliar spray. Repeat every 1 - 2 months or as needed. (250 - 500 ml per 100 liters water)
Liners and Plugs	Apply 8 oz - 1 qt per 100 gallons water as foliar spray (63 - 250 ml per 100 liters water)
Nut Trees	Use 1 - 2 quarts per acre. Thoroughly wet leaves to run off. (2 - 5 liters per hectare)
Tropical Fruits	Use 1 - 2 quarts per acre. Thoroughly wet leaves to run off. (2 - 5 liters per hectare)

### FIRST AID

<b>IF SWALLOWED:</b>	Call a poison center or doctor if you feel unwell: Rinse mouth.
<b>IF IN EYES:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
<b>IF ON SKIN:</b>	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
<b>IF INHALED:</b>	Call a poison center or doctor if you feel unwell.

You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).

**STORAGE:** Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.

**DISPOSAL:** Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.

The following precautionary statements and pictograms are based on The Globally harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



### WARNING

H303 May be Harmful if Swallowed  
H316 Causes Mild Skin Irritation  
H320 Causes Eye Irritation

**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.

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