

# IRO-MAX<sup>®</sup>

## GUARANTEED ANALYSIS 12-0-0

Total Nitrogen (N) .....	12.00%
12.00% Urea Nitrogen	
Sulfur (S) .....	4.00%
Iron (Fe) .....	8.00%

**Derived from:** Urea, Ferrous Sulfate  
**Delivered by:** MICRO CARBON TECHNOLOGY<sup>®</sup>

**ALSO CONTAINS NON-PLANT FOOD INGREDIENT:**  
10.5% Organic Matter (derived from leonardite)

## DIRECTIONS FOR USE

- Shake well before use. • Designed to be applied by both soil and/or foliar application. • IRO-MAX<sup>®</sup> supplies nitrogen, sulfur, and iron to crops and should be applied when tissue and soil analysis identifies the need and proper rate of application for this product. • Best results will be obtained when application is concentrated in the active root zone or on the leaf surface. • Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. • If compatibility is in question, jar test a small quantity. • Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces. • Do not apply this product foliarly in concentrations greater than 5%. • For maximum results, apply in the early morning or in the evening when air temperatures are optimum for foliar application. • Do not apply HUMA GRO<sup>®</sup> nutrients during the hottest time of the day or to plants under drought or flood stress. • Application timing, intervals and rates may vary according to individual crop requirement, stage of development, available nutrient levels in the soil, and overall nutritional status of the crop. • Applications can be made as often as every 7 to 10 days as needed.
- Consult your local HUMA GRO<sup>®</sup> Representative or other agricultural specialist for crop-specific recommendations. • Do not store this product below 10°C (50°F) or above 30°C (90°F).

**This product is intended as a supplement to a complete fertilization program and will not, by itself, provide all the nutrients normally required by agricultural crops.**

### STORAGE AND DISPOSAL:

Keep product in original bag. Do not transfer into food or drink containers. Always dispose of bag in accordance with local, state and/or federal regulations.

## METHOD OF APPLICATION

### SUGGESTED RATE PER HECTARE Field Crops / Tree or Vine Crops

Foliar band application at 50% coverage	up to 2.5 liters / - - -
Foliar broadcast or sprinklers: solid, set, linear, pivot (100% speed)	up to 5 liters / up to 10 liters
Soil banded or injected through drip tape or micro sprinklers	up to 5 liters / up to 10 liters
Soil broadcast spray incorporated, flood or furrow irrigated	up to 10 liters / up to 20 liters

### CONDITIONS OF SALE:

The information contained on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, crop conditions and other factors are beyond the control of the seller.

### KEEP OUT OF REACH OF CHILDREN

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

A clear to slightly hazy, dark green, acidic liquid having a unique characteristic odor. The liquid and mists can be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract. This product may be toxic by ingestion or inhalation of high mist concentrations.

CLASSIFICATION: MILD SKIN IRRITATION – HAZARD CATEGORY 3

SIGNAL WORD: WARNING

HAZARD STATEMENT: H316 - WARNING - Causes mild skin irritation.

PRECAUTIONARY STATEMENT: P332+P313 If skin irritation occurs, get medical attention/advice.

1.20 kg per liter @ 20° C.

10.90 lb per gallon @ 68° F.

pH 1.5 - 2.5

10 liters • Net Wt. 12.00 kg

LOT# 12345678

# HUMA GRO<sup>®</sup>

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