

# Gene's Booster™

## 19-2-2 + Iron

**GENES BOOSTER™** is specially formulated for crops and plants that utilize high amounts of nitrogen. GENES BOOSTER™ is chelated with organic and amino acids found naturally in plants and soil. GENES BOOSTER™ contains three forms of nitrogen for fast and long term uptake as well as phosphorus, potassium and chelated iron.

GENES BOOSTER™ is readily absorbed by the plant, translocated to various tissues and metabolized for optimum growth and development.

- Iron Chlorosis is a world-wide problem. Almost all soils have adequate total iron but the amount of available iron to the plant is dependent on factors such as soil pH, iron forms and plant species. Iron is one of the least understood nutrients and the analysis (both soil and plant) is not accurate to determine effective levels for plant use. Foliar sprays of iron are the preferred way to supply this essential nutrient to plants. Iron may be quite immobile when taken up through the roots; thus new growth often has iron deficiency.

### Benefits of GENES BOOSTER™

- The chelating agents contained in GENES BOOSTER™ are rapidly absorbed into the plant tissue to provide rapid and sustained green-up.
- Provides both nitrogen and iron in high concentrations. Both nutrients are crucial to healthy greening due to their direct involvement in chlorophyll formation.
- Will mix in most solutions containing phosphate because of the total chelation of the micro-nutrients. The nutrients are readily absorbed by the plant for a faster response.
- Contains unique forms of phosphorus and potassium for complete plant use and balanced plant health.
- Compatible with most fertilizers, herbicides and pesticides available on the market today, however a jar test is recommended.

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	19.0%
4.1% Ammoniacal Nitrogen	
3.8% Nitrate Nitrogen	
11.1% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	2.0%
Soluble Potash (K <sub>2</sub> O) .....	2.0%
Iron (Fe).....	1.0%
1.0% water soluble iron (Fe)	

## Application Rates

### ADD WATER FIRST TO TANK OR SPRAYER BEFORE ADDING PRODUCT!

**AERIAL APPLICATIONS:** Use at least 20 parts water to 1 part of BAICOR fertilizer. Add at least 20 parts water before introducing product.

**FOLIAR APPLICATIONS:** Use at least 100 parts water to 1 part BAICOR Fertilizer. Add at least 100 parts of water before introducing product.

**GRASS & PASTURE APPLICATIONS:** Apply 16oz/1000 square feet (5 gallons per acre). Apply adequate amount of water (30-100 parts water to 1 part fertilizer). Consult a verified consultant on rate and recommendations for total nitrogen required per 1000 square feet per growing season. Apply monthly during the growing season, or as needed.

*(Note) this dilution ration is recommended for established grass. Newly seeded turf requires a high dilution (60-100 parts water to 1 part fertilizer).*

**CROPS REQUIRING HIGH AMOUNT OF NITROGEN:** Apply 2 - 4 quarts per acre at 100x dilution with water. Consult a verified consultant on rate and time of application.