

## WATER SOLUBLE CRYSTAL CONCENTRATE

Read Entire Label Before Using This Product

21-21-21

### GUARANTEED ANALYSIS

<b>Total Nitrogen (N)</b> .....	<b>21.00%</b>
2.2% Nitrate nitrogen	
18.8% Urea nitrogen	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	<b>21.00%</b>
<b>Soluble Potash (K<sub>2</sub>O)</b> .....	<b>21.00%</b>
<b>Boron (B)</b> .....	<b>0.02%</b>
<b>Copper (Cu)</b> .....	<b>0.05%</b>
0.05% Chelated copper	
<b>Iron (Fe)</b> .....	<b>0.10%</b>
0.10% Chelated iron	
<b>Manganese (Mn)</b> .....	<b>0.05%</b>
0.05% Chelated manganese	
<b>Molybdenum (Mo)</b> .....	<b>0.02%</b>
<b>Zinc (Zn)</b> .....	<b>0.05%</b>
0.05% Chelated zinc	

Derived from potassium nitrate, lo biuret urea, monopotassium phosphate, sodium borate, copper ethylenediaminetetraacetate (EDTA), iron EDTA, manganese EDTA, sodium molybdate, and zinc EDTA.

#### ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

1.25% Polyhydroxycarboxylic acids and carbohydrates derived from natural plant extracts.

### GENERAL INFORMATION

HYE-GREEN BLACKJACK 21-21-21 is a water-soluble foliar fertilizer containing various micronutrients important to healthy plant development. Included in HYE-GREEN BLACKJACK 21-21-21 is NutriSorb-F, a water-soluble complex of carboxylic acids and natural carbohydrates. Organic acids make minerals and nutrients more available for foliar or root uptake as well as facilitating their movement in plants. This product should be mixed with water prior to application and may be used in conjunction with pesticide sprays except lime sulfur and highly alkaline spray materials. The rates given under DIRECTIONS FOR USE should be adjusted according to the crop stage of development, the number of applications intended, and soil & weather conditions.

If only a single application is intended or when soil and weather conditions are unfavorable for crop growth, higher rates are recommended. Lower rates are recommended when leaf area is small, new growth exists or on new plantings. For best results, applications should begin as soon as the leaves are large enough to absorb and utilize the nutrients and should continue at 10-14 day intervals during the primary growth period.

This product can be used in crop protection sprays with a minimum volume of 20 gallons of spray per acre by ground and 5 gallons of spray per acre by air. However, the concentration of HYE-GREEN BLACKJACK 21-21-21 solution should not exceed 20 pounds in 50 gallons of water. When spraying blossoms, use lower rates and/or higher dilution rate. Do not store under excessive hot or cold temperatures for long periods. May be corrosive to mild steel and brass.

### DIRECTIONS FOR USE

**ROW, FIELD AND VEGETABLE CROPS** (such as Alfalfa, Beans, Broccoli, Carrots, Cauliflower, Corn, Cotton, Cucumbers, Lettuce, Onions, Peas, Peppers, Sorghum, Sugarbeets, Tomatoes and Wheat): Apply 2-20 lbs. per acre in sufficient water to cover foliage when plants are 3 to 4 weeks old and repeat as needed.

**Net Weight:** 25 lbs (11.3 kg)

**Lot Number:**

**CITRUS & AVOCADOS:** Apply at 5-20 pounds per acre in sufficient water to cover. Make applications at pre-bloom stage, when fruit is sizing, and after harvest. FOR NON-BEARING TREES, apply at 2-5 lbs. per acre in sufficient water to cover foliage.

**NUTS:** Apply at 5-20 pounds per acre in sufficient water to cover. Apply to mature trees. FOR NON-BEARING TREES, apply at 2-5 lbs. per acre in sufficient water to cover foliage.

**GRAPES & BERRIES:** Apply at 2-5 pounds per acre in 50-100 gallons of water. FOR NON-BEARING VINES apply at 1-3 lbs. per acre in sufficient water to cover foliage.

**STONE & POME FRUIT:** Apply at 5-10 pounds per acre in sufficient water to cover. Make applications at pre-bloom stage, when fruit is sizing, and after harvest. FOR NON-BEARING TREES, 2-5 lbs. per acre in sufficient water to cover foliage.

**WARNING:** Application of fertilizers containing molybdenum may result in forage crops that contain levels of molybdenum that are toxic to ruminant animals. The proper use of soil and/or petiole test recommendations will minimize the risk of over-application of molybdenum.

Information regarding the contents and levels of metals in this product is available by calling 1-800-696-6108.



**WARNING:** Causes serious eye irritation. Causes skin irritation. Harmful if swallowed. May cause respiratory irritation. Suspected of damaging fertility or the unborn child.

**Precautionary Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust. Use only outdoors or in a well-ventilated area. Wear eye/face protection and protective gloves/clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. 2.77% pf the mixture consists of component(s) of unknown acute oral toxicity. **First Aid:** *If in eyes:* Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. *If on skin:* Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention. *If swallowed:* Rinse mouth. Call a doctor if you feel unwell. *If inhaled:* Remove person to fresh air and keep comfortable for breathing. If exposed or concerned, get medical attention. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local regulations.

**CONDITIONS OF SALE AND WARRANTY:** Gar Tootelian, Inc. (GTI) warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. GTI neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability. The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of GTI. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material not in strict accordance with directions given herewith. In no case shall GTI be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by GTI and is accepted as such by the Buyer.

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Manufactured for:



Gar Bennett, LLC.

8246 S. Crawford Avenue - Reedley, CA 93654

(559) 638-6311 tel (559) 638-6314 fax www.GTIpros.com

MM/YY