



## Guaranteed Analysis 7-7-7

Total Nitrogen (N) .....	7.000%
1.5% Ammoniacal Nitrogen	
3.0% Urea Nitrogen	
2.5% Nitrate Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	7.000%
Soluble Potash (K <sub>2</sub> O) .....	7.000%
Magnesium (Mg) .....	0.500%
Sulfur (s) .....	1.000%
1.000% Combined Sulfur (S)	
Boron (B) .....	0.020%
Cobalt (Co) .....	0.010%
Iron (Fe) .....	0.100%
0.100% Chelated Iron(Fe)	
Manganese (Mn) .....	0.050%
0.050% Chelated Manganese(Mn)	
Molybdenum (Mo) .....	0.006%
Zinc (Zn) .....	0.050%
0.050% Chelated Zinc	

### Derived From:

Ammonium Nitrate, Phosphoric Acid, Potassium Hydroxide, Magnesium Sulfate, Boric Acid, Cobalt Chloride, Iron HEDTA, Manganese EDTA, Sodium Molybdate, Zinc EDTA.

### Physical Properties:

Form: Liquid

Appearance: Slightly hazy purple to brown, having a slight characteristic odor.

Weight: 10.85 lb/gal, 1.30 kg/L

pH: 3.5–4.5

**Caution:** Keep out of reach of children. The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal irritation and/or cardiovascular and central nervous system effects.

**Warning:** Application of this material in excess may result in forage crops containing levels of Molybdenum (Mo) that are toxic to ruminant animals.

### Storage and Disposal:

Do not store this product below 50°F (10°C) or above 90°F (30°C). Keep product in original container. Do not transfer into food or drink containers. Triple rinse container when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

### Conditions of Sale:

The information contained in this bulletin 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, plant and soil conditions, and other factors are beyond the control of the seller.

For more info on  
this product:



## The Solution for Complete Balanced Nutrition

Huma<sup>®</sup> **Lucky 7<sup>®</sup>** is a broad-spectrum liquid nutrient formulation carbon-complexed with Micro Carbon Technology<sup>®</sup>. **Lucky 7<sup>®</sup>** is a complete nutrient package containing most macro- and micronutrients. **Lucky 7<sup>®</sup>** provides excellent foliar and soil nutrition. This is a complete nutrient product designed for all types of crops, trees, vines, turf, and ornamentals in a wide range of conditions. It provides an excellent foundation for the maintenance of vigorous growth.

### Benefits of Use:

- "Leaf friendly" to ensure maximum uptake and translocation
- Stimulates root growth in seedlings and transplants
- Improves overall plant nutrient value and vigor by increasing essential nutrient levels
- Excellent balanced nutrient blend for all crops
- Complete macro- and micronutrients in complexed form for easy, rapid uptake
- Blended for all soil types and regions
- Improves tolerance to environmental stresses
- Excellent product for fertigation

### Application Instructions:

SHAKE WELL BEFORE USING. Designed for soil and/or foliar application.

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. Do not foliarly apply this product in concentrations greater than 10% without a preliminary foliar test.

METHOD OF APPLICATION	SUGGESTED RATE		
	Field Crops, Sod, and Specialty Crops	Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 1 quart/acre, 2.5 liters/hectare	Up to 2 oz/1000 ft <sup>2</sup> , 70 mL/100 m <sup>2</sup>	—
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 3 oz/1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup>	Up to 1 gallon/acre, 10 liters/hectare
Soil banded or injected through drip tape or micro sprinklers.	Up to 1 gallon/acre, 10 liters/hectare	Up to 6 oz/1000 ft <sup>2</sup> , 210 mL/100 m <sup>2</sup>	Up to 2 gallons/acre, 20 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 2 gallons/acre, 20 liters/hectare	Up to 12 oz/1000 ft <sup>2</sup> , 420 mL/100 m <sup>2</sup>	Up to 4 gallons/acre, 40 liters/hectare



This product contains Micro Carbon Technology<sup>®</sup> (MCT), a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.