



# LUCKY 7®

Macronutrient

## Guaranteed Analysis 7-7-7

Total Nitrogen (N).....	7.00%
1.5% Ammoniacal Nitrogen	
3.0% Urea Nitrogen	
2.5% Nitrate Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	7.00%
Soluble Potash (K <sub>2</sub> O).....	7.00%
Magnesium (Mg).....	0.50%
Sulfur (S) (Combined).....	1.00%
1.00% Combined Sulfur	
Boron (B).....	0.02%
Cobalt (Co).....	0.01%
Iron (Fe).....	0.10%
0.10% Chelated Iron	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese	
Molybdenum (Mo).....	0.006%
Zinc (Zn).....	0.05%
0.05% Chelated Zinc	

### Derived From:

Urea, Ammonium Nitrate, Phosphoric Acid, Potassium Hydroxide, Magnesium Sulfate, Boric Acid, Cobalt Chloride, Iron HEDTA, Manganese EDTA, Sodium Molybdate, Zinc EDTA. (Chelating agents are Hydroxyethylethylenediaminetriacetate Acid and Ethylenediaminetetraacetate Acid.)

### Also Contains Non-Plant Food Ingredient:

7.0% Organic Matter (derived from leonardite)

### Physical Properties:

Form: Liquid  
 Appearance: Slightly hazy purple to brown, having a slight characteristic odor.  
 Weight: 10.80 lb/gal, 1.20 kg/L  
 pH: 3.5–4.5

### Caution: Keep out of reach of children.

**Harmful if swallowed. The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract.**

**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:

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

### 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, crop conditions, and other factors are beyond the control of the seller.

## The Solution for Complete Balanced Nutrition

Huma Gro® LUCKY 7® is a broad-spectrum liquid nutrient formulation carbon-complexed with Micro Carbon Technology®. LUCKY 7® is a complete nutrient package containing most macro- and micronutrients. LUCKY 7® 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:

See table below for specific rate instructions. Do not apply this product foliarly in concentrations greater than 5%. SHAKE WELL BEFORE USING.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops / Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 1 quart/acre, 2.5 liters/hectare	—
Foliar broadcast or sprinklers: solid, set, pivot, linear (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	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 2 gallons/acre, 20 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 2 gallons/acre, 20 liters/hectare	Up to 4 gallons/acre, 40 liters/hectare



Powered by  
**MICRO CARBON  
 TECHNOLOGY**

*\*This Product Contains Micro Carbon Technology® (MCT®). MCT® is a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.*

