

# BUFFER K<sup>®</sup>

## GUARANTEED ANALYSIS 0-0-25

Soluble Potash (K<sub>2</sub>O) ..... 25.00%

**Derived from:** Potassium Hydroxide, Potassium Carbonate, Potassium Thiosulfate.

**ALSO CONTAINS NON-PLANT FOOD INGREDIENT:**  
15.5% Organic Matter (derived from leonardite)

## DIRECTIONS FOR USE

- Shake well before use.
- Designed to be applied by both soil and/or foliar application.
- BUFFER K<sup>®</sup> supplies potassium 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 50°F (10°C) or above 90°F (30°C).

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

**STORAGE AND DISPOSAL:**  
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.

## METHOD OF APPLICATION

SUGGESTED RATE PER ACRE  
Field Crops / Tree or Vine Crops

Foliar band application at 50% coverage	up to 3 quarts / ---
Foliar broadcast or sprinklers: solid, set, linear, pivot (100% speed)	up to 1.5 gallons / up to 3 gallons
Soil banded or injected, through drip tape or micro sprinklers	up to 3 gallons / up to 4.5 gallons
Soil broadcast spray incorporated, flood, or furrow irrigated	up to 4.5 gallons / up to 6 gallons

### 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

Clear, amber, liquid having a slight ammonia type odor. The liquid and mists are irritating to skin and eyes. Moderately toxic by ingestion.

CLASSIFICATION: HAZARD CATEGORY 5 - MAY BE HARMFUL IF SWALLOWED

SIGNAL WORD: WARNING

HAZARD STATEMENT: H303 - WARNING - May be harmful if swallowed.

PRECAUTIONARY STATEMENT: P312 Call a poison center/doctor/physician if you feel unwell.

**12.30 lb per gallon @ 68° F.**  
1.45 kg per liter @ 20° C.  
pH 8.0 - 9.0

**2.5 gallons • Net Wt. 30.75 lb**  
9.46 liters • Net Wt. 13.95 kg  
LOT# 12345678

# HUMA GRO<sup>®</sup>

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