

0-0-25

LIQUID POTASSIUM SOLUTION



- **NO CHLORIDES / LOW SALT INDEX**
- **IMMEDIATELY AVAILABLE POTASSIUM**

GUARANTEED ANALYSIS:

Soluble Potash (K₂O)25%
Derived From: Potassium Carbonate
 Weight per gallon 11.2 lbs.
 Weight per litre 1.34 kg
 Salt Index1.9
 Each gallon contains 2.8 lb potassium
 Each litre contains 0.33 kg potassium

PRODUCT DESCRIPTION:

Growth Products Liquid Potassium (0-0-25) is a concentrate potassium fertilizer solution made from only the highest quality technical grade potassium carbonate. Liquid Potassium provides you with 100% soluble potassium for immediate plant and turf uptake through both foliar and root feeding. Liquid Potassium can be applied throughout the growing season to correct potassium deficiencies quickly. As a fall fertilization product, it provides the maximum amount of potash in solution, and will help to improve stress tolerance from drought, winter and traffic. Since all nutrients are in a soluble form, turf can respond within a few days of applications. Since all Growth Products fertilizers are TRUE SOLUTIONS they are non-clogging and non-abrasive to equipment. No special agitation is needed since all Growth Products fertilizers are completely miscible in water.

APPLICATION RECOMMENDATIONS:

SUGGESTED USES:

Turf Applications: Liquid Potassium can be used on warm season, transitional and cool season grass. It can correct potassium deficiencies caused by poor soil conditions or stress. Use Liquid Potassium throughout the growing season beginning in early spring, and as an additional source of potassium to supplement other fertilization programs. Apply on tees and greens using 1/6 to 1/3 potassium per 1,000 sq. ft. (see chart) with a spray unit applying no less than 1.5 gallons of tank mix per 1,000 square feet. For general turfgrass maintenance do not apply more than 23 oz. (1/2 lb. potassium per 1,000 sq. ft). Liquid Potassium is compatible with most other technical turf products. Always use a jar test before mixing pesticides and fertilizers in your tank.

STORAGE & HANDLING:

Storage: Liquid Potassium can be stored in normal warehouse areas. Heat or freezing temperatures do not affect it.

Mixing: Liquid Potassium must first be diluted with water prior to mixing with other nutrients or technical materials. Liquid Potassium is an alkaline material with a pH of 11.5 and should

CAUTION: Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

- **IMPROVES STRESS TOLERANCE**
- **FOLIAR AND ROOT UPTAKE**

not be added as a concentrate to highly acidic materials. When using a phosphorus source such as 0-30-0 always first dilute with appropriate amounts of water. Add Liquid Potassium to the tank mix slowly while continuously mixing. A small amount of effervescence will occur. The following mixing procedure should be followed after Liquid Potassium has been diluted with appropriate amounts of water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates. Be sure to agitate during each addition. Be sure each product is mixed well before adding the next. Apply all of mixture in same day. Always use a jar test before mixing pesticides and fertilizers in your tank.

Turf Applications: 0-0-25 Potassium Per Liquid Ounce (ml)	
0-0-25	Potassium Rate
5 oz 149 ml	1/8 lb. K 50 g K
11 oz 298 ml	1/4 lb. K 100 g K
15 oz 447 ml	1/3 lb. K 150 g K
23 oz 596 ml	1/2 lb. K 200 g K
34 oz 894 ml	3/4 lb. K 300 g K
Apply at desired potassium rate per 1,000 FT ² (100 m ²)	

Manufactured By:

