

# K-PRIME

## Potassium Acetate 0-0-25 Fertilizer

### K-PRIME is New Type Potassium Foliar Fertilizer

- ⌘ Hybrid Organic-Mineral
- ⌘ Excellent foliar uptake
- ⌘ Non-caustic or corrosive
- ⌘ High analysis
- ⌘ Near neutral pH
- ⌘ Gentle on plants

### Texas A & M University Test Results:

#### Far superior to other K sources in the amount of foliar K absorbed.

- 84% more than K-Nitrate
- 81% more than K-Sulfate
- 80% more than K-Chloride
- 80% more than K-Thiosulfate

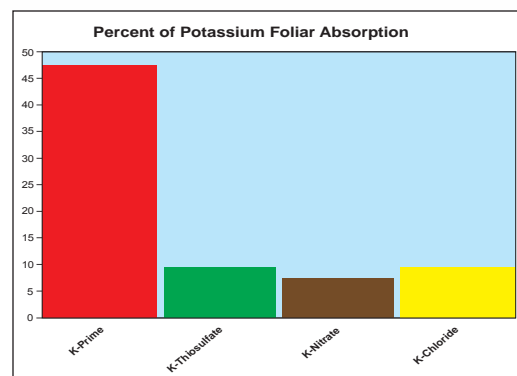
#### Foliar Feeding Essential for Times Nutritional Demands Exceed Root's Ability to Supply

- Apply prior to flower bud formation
- Apply post-bloom
- Apply during fruit, nut, pod and vegetable formation and sizing
- Apply when turf is stressed

**K-PRIME is a new type liquid potassium that has significant advantages and benefits over other foliar applied potassium sources.**

Unlike other liquid potassium sources such as nitrates, hydroxides, thiosulfates or carbonates, K-PRIME has a near neutral pH and is not caustic or corrosive, resulting in safer foliar applications and less stress on the plant. Plants absorb potassium from K-PRIME in much higher proportions than from all other sources, including nitrates and sulfates. K-PRIME is actually a hybrid of an inorganic salt and an organic acid, making it a truly unique foliar fertilizer.

Texas A & M University tested over 31 different sources of foliar applied potassium and concluded potassium acetate is the safest and most efficient source of potassium for foliar absorption. When K-PRIME is applied it stays in a moist state longer than other sources of potassium. This not only helps absorption but also eliminates harmful salt deposits on the leaf increasing the safety margin, resulting in less stress on the plant and higher quality fruit and vegetables.



During critical life cycle stages of plants, demands for nutrients may exceed roots' ability to supply adequate levels of nutrients. This is especially true for potassium as it is easily leached away from the root zone in sandy soils. Foliar applications of K-PRIME during periods of high nutrient demands prevents potassium deficiencies and decline in quality during fruit, nut, seed pod and vegetable development or when turf is under stress.

Size expansion of fruits and vegetables and nut and pod filling are prime examples of when roots are not able to provide adequate potassium. Foliar applications are relied upon to fill the nutritional gap.

K-PRIME leaves a moist film on the leaf that not only increases safety but also increases the potassium absorption, resulting in higher quality fruits, vegetables and turf.



**A high degree of safety combined with superior potassium absorption makes K-PRIME the BEST choice for return on fertilizer investment.**