



Hydri-Gro Excel K

GUARANTEED ANALYSIS (% wt):

Soluble Potash (K₂O).....15

Derived from: Potassium Hydroxide

PHYSICAL PROPERTIES:

Appearance: clear liquid

Odor: none

pH (1% wt): 12

Specific gravity: 1.36

Weight: 11.34 lbs./ gallon

PRODUCT DESCRIPTION:

Hydri-Gro Excel K is a specially formulated, proprietary liquid fertilizer that allows for the foliar application of potassium with non-chelated micronutrients. Hydri-Gro Excel K delivers this essential nutrient in an effective, readily available form that increases plant health, growth, and yield when potassium demand is at the highest.



Hydri-Gro Excel K (left) versus KCl (right) in a non-chelated micronutrient foliar fertilizer.

KEY FEATURES:

- Stable under acidic and alkaline conditions
- Non-chelated micronutrient synergy
- Humectant properties for moisture retention
- Prompts lipid metabolism, root growth and increases disease resistance
- Enhances the size, color, taste, and peel thickness of fruits, nuts, grains, and vegetables.
- Compatible with glyphosate, dicamba, 2,4-D, and most other pesticides

PLANT HEALTH BENEFITS:

Potassium is essential to ATP synthesis, ATP is required for the production and activation of specific photosynthetic enzymes. Potassium is also an important component for many of the crop quality characteristics—including size, color, and taste— due to its involvement in the synthesis and translocation of photosynthates and the subsequent conversion into carbohydrates, proteins, oils, and other products.

Potassium deficient plants may have slender and weak stems, necrotic lesions on the leaf tips and margins of mature leaves, and an increased susceptibility to root-rotting fungi.

STORAGE AND HANDLING:

This product should be stored at ambient temperatures. Polyethylene, polypropylene, or 316L stainless steel are acceptable materials of construction for bulk storage. Galvanized steel, aluminum, mild steel, copper, and copper-based alloys (e.g. bronze or brass) should **not** be used in contact with this material.

PRECAUTIONS:

Verify chemical mixture compatibility using jar test prior to any application.

Product safety information and handling precautions are contained on the product label and Safety Data Sheet (SDS)

PROVIDING CREATIVE SOLUTIONS



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