



# Hydri-Gro Soluble K-32

## GUARANTEED ANALYSIS (% wt.):

**Soluble Potash (K<sub>2</sub>O)**..... 32%  
Derived from: Potassium carbonate

## TYPICAL PROPERTIES:

**Appearance:** Clear, colorless liquid

**Odor:** none

**pH:** 12

**Specific gravity:** 1.505

**Weight:** 12.6 lbs/gal

**Salt Out:** 10°F

## KEY FEATURES:

- Raises low pH soils
- Foliar absorption of potassium
- Prompts healthy grow and better yields
- Improves environmental stress tolerance

## PRODUCT DESCRIPTION:

**Hydri-Gro Soluble K-32** is a high-quality liquid fertilizer for improving plant health and vitality. The carbonate anion efficiently increases low pH soils while providing potassium. **Hydri-Gro Soluble K-32** can be applied via drip-irrigation, in most applications, to continuously control soil pH for optimal crop growth.

## 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.

## 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).

HC2166  
10/1/2019  
Rev 2

PROVIDING CREATIVE SOLUTIONS



**CHEMICAL CO.**  
300 North Patrick Road  
Brookfield, WI 53045

[www.Hydrite.com](http://www.Hydrite.com)