



# High K

## 0-0-30

**0-0-30 High K** is an excellent source of potassium for turf. Potassium's role in sustaining vigorous plant growth through stressful conditions is well-documented. It is also well known that potassium is readily lost from the root zone through leaching, especially in sandy soils. **0-0-30 High K** provides potassium from potassium carbonate, a high quality, less caustic, chlorine-free source. The potassium in **0-0-30 High K** is retained in the root zone longer for more uniform and consistent uptake by plants. **0-0-30 High K** also contains organic acids from leonardite which enhances turf performance and improves soil quality.

### Benefits of Use

- Less caustic source of potassium
- Potassium remains plant available longer in soil
- Enhances stress tolerance
- Humic acid increases nutrient uptake

Problem Conditions Improved with 0-0-30 High K

- Low potassium levels in leached or sandy soils
- Stunted growth with necrotic leaf tips resulting from potassium deficiency
- Low vigor turf susceptible to mid-summer stresses

### Guaranteed Analysis

Soluble Potash (K<sub>2</sub>O).....30.00%

Derived From  
Potassium Carbonate.

Physical Characteristics  
12.15 lb./gal. (3.64 lb. K<sub>2</sub>O/gal.); pH 10-12

### PACKAGE AVAILABILITY

**0-0-30 High K** is available in:

- 2.5 gallon (2 per case)
- 5 gallon pail
- 30 gallon drum
- 275 gallon mini bulk

### Handling and Storage

Store between 40-95° F. Avoid direct heat or fire. Decomposition may occur at high temperatures (above 225° F.). Do not freeze!

Keep out of reach of children. Harmful if swallowed. Avoid inhalation, eye contact, or ingestion. Avoid prolonged or repeated contact with skin which may cause irritation. Wash thoroughly after handling. Corrosive.

### Application Instructions

One gallon of **0-0-30 High K** contains 3.64 lb. of potassium as K<sub>2</sub>O. For 1 lb. K<sub>2</sub>O /1000 sq. ft. of turf apply 0.28 gal of product diluted in 2.5 gallons of water per 1000 sq. ft. or 12 gallons of product diluted in 100 gallons of water per acre.

In its concentrated form **0-0-30 High K** is very alkaline. Care and safety should be taken during handling. Goggles, gloves, and protective clothing should be worn. Consult MSDS if necessary.

When mixing with other products it is suggested that you jar test any combination of products before mixing large volumes. Adequate tank agitation should be provided to insure complete mixing. If any doubt exists about a particular blend of products, apply to a test area first for evaluation.

**Shake well before using.**

### CONDITIONS OF SALE

1. Douglass Fertilizer & Chemical, Inc. (DFC) warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with the directions under normal conditions of use. No one other than the officer of DFC is authorized (and such authorization must be in writing) to make any other warranty, guarantee or direction concerning this product.

2. Because the time, place, rate of application, weather conditions and normal or abnormal conditions of use or storage are beyond DFC's control, DFC's liability is limited to replacement of product or refund of purchase price. In no event shall DFC be liable for indirect or consequential damages.



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