



*\*the science of growing*

# K-HUMATE S100

## 100% SOLUBLE FERTILIZER AND SOIL CONDITIONER

### 0-0-21

K-HUMATE® S100 may be applied to most crops and may increase micronutrient uptake. It also provides potassium to plants with potassium deficiencies

## SUITABLE FOR APPLICATION IN ALL FORMS OF IRRIGATION SYSTEMS



Net Weight: 50 lbs / 22.67kg

#### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) 21.0%  
Molybdenum (Mo) 0.001%  
Derived from Potassium Hydroxide and Molybdc Oxide.

#### ALSO CONTAINS NONPLANT FOOD INGREDIENTS

70% Humic Acids derived from Leonardite  
30% Inert Ingredients (non-soil amending ingredients)

**WARNING:** The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

#### DIRECTIONS FOR USE: SOIL APPLICATION:

##### Almonds & Stone fruit:

- 1) Bud Burst: 2-4 lbs / acre prior to first fertilizer application
- 2) Stone Hardening: 1-2 lbs / acre
- 3) Post-Harvest: 1-2 lbs / acre prior to first post-harvest fertilizer

##### Vine Crops:

- 1) Bud Burst: 2-4 lbs / acre prior to first fertilizer application
- 2) Flowering: 1-2 lbs / acre
- 3) Post Harvest: 1-2 lbs / acre prior to first post-harvest fertilizer

##### Citrus:

- 1) Bud Initiation: 2-4 lbs / acre prior to first fertilizer application
- 2) Flowering: 1-2 lbs / acre
- 3) Mid-Summer: 1-2 lbs / acre during fruit enlargement

##### Other Fruit & Vine Crops:

- 1) Early Spring: 2-4 lbs / acre prior to first fertilizer application
- 2) 6 weeks later/Mid Spring: 1-2 lbs / acre
- 3) Mid-Summer or post-harvest: 1-2 lbs / acre prior to first post-harvest fertilizer

**Potatoes:** 4 lbs / acre prior to or at planting. Can be dissolved & injected into bank at planting onto fertilizer band, blended with pre-plant fertilizer broadcast or dissolved and injected via irrigation system.

**Vegetables:** 4 lbs / acre prior to or at planting. Can be spread blended with pre-plant fertilizer broadcast or dissolved & injected via irrigation system.

**Field Crops:** Apply 1-4 lbs / acre. Can be applied blended with granular fertilizer or dissolved and injected via irrigation system.

Repeat application may be beneficial.

**Turf:** Apply 40-200 lbs / acre / per year. Apply 1-2 lbs per 1,000 sq. ft. anytime during the growing season. Can be applied after aeration as a top-dress treatment. If desired, mix with the sand media. Apply and water in for self-incorporation. Make additional applications to deficient areas.

**Trees/Shrubs:** Apply 2-8 oz. as a band around the base of each tree or shrub. Larger trees and shrubs should use the higher rate.

**Ornamentals/Bedding Plants:** Apply 1-2 lbs per 1,000 sq. ft. as a broadcast treatment in ornamental landscaping and garden areas.

For best results apply K-HUMATE® S100 before fertilizer application. Use in conjunction with organic or mixed fertilizers.

When mixing with other liquid fertilizers, any herbicides or fungicides, test for compatibility with a small quantity in a jar.

#### HAZARD STATEMENT:

Harmful in contact with skin.  
Causes severe eye damage.  
Harmful if swallowed.



#### PRECAUTIONARY STATEMENTS:

Avoid contact with skin and eyes. Wear protective gloves, eye and face protection. Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

If **swallowed** immediately call a Poison Control Center or doctor. Rinse mouth with water. Do not induce vomiting unless told to do so by a Poison Control Center or doctor.

If **in eyes**, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

If **on skin**, take off contaminated clothing. Immediately wash with water and soap and rinse thoroughly. Flush infected area with plenty of water and soap.

**KEEP OUT OF REACH OF CHILDREN.**

#### STORAGE:

Do not store in direct sunlight.

Store in a locked area. Do not store mixed product.

#### DISPOSAL:

Dispose of contents/container in accordance with local regulations.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

#### Manufactured & Guaranteed by:

Omnia Specialties, Inc.  
2255 Sheridan Blvd.  
STE. 209  
Edgewater, CO. 80214

[www.omniausa.org](http://www.omniausa.org)

+1 800 760-8402

#### LIMITED WARRANTY:

Every care is taken during the manufacture of this product, and the manufacturer warrants that this product conforms with the description on this label within customary industry standards and will be fit for the purpose on the label. However, as environmental conditions, methods of storage, handling and use can vary considerably, and because efficacy of this product may be influenced by conditions and application procedures beyond the control of the manufacturer, no responsibility can be taken by the manufacturer, importer or seller for any injury, damage, loss or other results following the use or misuse of this product. If terms of Limited Warranty are not acceptable, return unopened product at once.