



CAL-K™

7-0-7

GUARANTEED ANALYSIS

Total Nitrogen (N)	7.0%
0.31% Ammoniacal Nitrogen	
6.69% Urea Nitrogen	
Soluble Potash (K₂O)	7.0%
Calcium (Ca)	7.0%

Derived From: Calcium Nitrate, Ammonium Nitrate and Potassium Nitrate

GENERAL INFORMATION

CAL-K™ is a unique blend of Soluble Calcium Nitrate and Potassium Nitrate. It is immediately available to the crop and is 100% water soluble. Calcium is essential to healthy cell walls, improve soil tilth and friability, increase both nutrient and water holding capacity and allow water penetration. Potassium is essential for translocation of sugars, opening and closing of stomata, encourages root growth, and increases size and quality of fruits. It is essential for high quality forage crops. CAL-K™ can be soil applied and/or foliar sprayed. CAL-K™ can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. Do not mix with phosphate fertilizers. Always monitor nutrient needs and responses with a soil, leaf tissue and irrigation water analysis program.

This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.



WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. www.P65Warnings.ca.gov.



WARNING: Hazard statement - Causes eye irritation
Precautionary statement: Wear eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor

DIRECTIONS FOR USE

SOIL APPLICATIONS

Soil applications may be made through fertigation (sprinklers, microsprinklers, drip, flood or furrow) or sprayed/injected in a band or in transplant solution. When applying this material via a fertigation system, continue to operate the system 30-60 minutes after material has completely injected to flush clean water through the system.

FOLIAR APPLICATIONS

CAL-K™ is a concentrated solution and should be diluted with water before use to ensure uniform coverage. Do not apply this product foliar in concentrations greater than 30%. For maximum results, apply in the early morning or in the evening when air temperatures are optimum for foliar application. Do not apply CAL-K™ during the hottest time of the day or to plants under drought or flood stress. DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best. Spraying should be carried out on a calm day but not during strong sunshine. Early morning or late afternoon applications are best. If rainfall occurs within 2 hours after application, it may be necessary to re-spray in 3 to 4 days.

PRECAUTIONS

AGITATE WELL BEFORE USE.
NOT FOR USE IN ORGANIC CROP AND ORGANIC FOOD PRODUCTION.

COMPATIBILITY

This product has a near neutral pH and is compatible with many commonly applied nutrients and crop protection products. Do not mix with phosphate fertilizers. Contact an Ultra Gro, LLC representative for a list of compatible mixes. Jar test for compatibility prior to mixing with any pesticides, fertilizers or fertilizer blends. For unfamiliar mixes, an appropriate amount of the final mix should be applied to a small area of the intended crop to ensure plant compatibility prior to the planned application. User assumes full responsibility to ensure product, equipment and plant compatibilities.

STORAGE AND SHELF LIFE

Store in a sealed container in a cool dry place, out of direct sunlight. Store at temperatures above 32°F and below 95°F. Use within 36 hours of mixing. Re-seal container after each use.

SUGGESTED APPLICATION RATES

VEGETABLE CROPS Including Beans, Peas, Potatoes, Sweet Corn, Tomatoes, etc:

Foliar: 1 to 3 gallons per acre with enough water to provide uniform coverage
Aerial: 1 to 3 gallons with at least 20 gallons of water per acre
Soil: 3 to 6 gallons per acre with enough water to provide uniform coverage

FIELD CROPS Including Corn, Dry Beans, Sorghum, Sugarbeets, Sugar Cane, Cotton, etc.

Foliar: 1 to 3 gallons per acre with enough water to provide uniform coverage
Aerial: 1 to 3 gallons with at least 20 gallons of water per acre
Soil: 3 to 6 gallons per acre with enough water to provide uniform coverage

TREES AND VINES Including Almond, Apple, Apricot, Avocado, Berry, Cherry, Citrus, Grape, Olive, Pear, Peach, Pistachio, Plum, Walnut, etc.:

Foliar: 1 to 3 gallons per acre with enough water to provide uniform coverage
Aerial: 1 to 3 gallons with at least 20 gallons of water per acre
Soil: 3 to 6 gallons per acre with enough water to provide uniform coverage

LIMITED WARRANTY Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on the label.

Information regarding the contents and levels of metals in this product is available at <http://www.aapco.org/metals.html>. Always refer to the label on the actual product container before using any Ultra Gro, LLC Products.

CAL-K™ is a trademark product of Ultra Gro, LLC, Madera, CA. STATES: CA, AZ | REV: 022525

Guaranteed by:
Ultra Gro, LLC
1043 S. Granada Drive
Madera, CA 93637 (559) 661-0977

NET CONTENTS:

- 5 gallons (18.93 liters)
- 250 gallons (946 liters)

Bulk: _____ gallons, _____ liters

DENSITY: 11.60 pounds per gallon @ 68°F



ULTRA GRO
Ag is Life™