

# CHAOS™ K

NUTRITIONAL

5-0-49

## GENERAL INFORMATION

The phosphatase enzyme contained in CHAOS K releases phosphate from organic phosphate sources in the soil. The mannanase enzyme releases sugars from polysaccharide chains.

This product is designed for dissolving in water and applied through fertilizing equipment, injected into irrigation systems into actively growing root zones, or injected near the seed during planting.

CHAOS K is recommended for use on, but not limited to, vegetable and row crops, deciduous fruit and nut trees, citrus, avocados, vine and berry crops, pasture and range grasses and most other crops.

## MIXING AND HANDLING INSTRUCTIONS

**Compatibility:** CHAOS K may be applied separately or in conjunction with most other fertilizers. A compatibility test is recommended if the desired combination has not been previously used.

DO NOT use this product with ammonium thiosulfate, potassium thiosulfate or other high pH or high free-ammonia products. When mixing with UAN solutions, add one gallon of water for every one gallon of UAN solution and blend well before adding CHAOS K to insure complete and thorough mixing.

**Mixing:** Dissolve the recommended amount of CHAOS K into approximately one half the required water. Slowly add the remaining water while maintaining constant agitation. Water quality and temperature will determine maximum solubility. Warmer water temperatures increase solubility and shorten dissolving time. As this product goes into solution, the water temperature will drop. Therefore it is important when preparing concentrated solutions to allow for this temperature drop to insure that the fertilizer is completely dissolved.

## RATE RECOMMENDATIONS

Dissolve 5-30 lb in sufficient water to treat one acre. Do NOT exceed 1 lb CHAOS K per gallon of water. Repeat as needed.

## GUARANTEED ANALYSIS

Total Nitrogen (N).....	5.0%
5.0% Nitrate nitrogen	
Soluble Potash (K <sub>2</sub> O).....	49.0%
Sulfur (S) .....	8.0%

Derived from potassium nitrate, potassium sulfate and muriate of potash.

## ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Phosphatase.....	3.5 x 10 <sup>2</sup> μUnits/g
Mannanase .....	1.5 x 10 <sup>6</sup> μUnits/g

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

Information about the components of this lot of fertilizer may be obtained by writing to Mutiny Crop Performance and giving the lot number which is found on the bag/label.



**WARNING: Causes serious eye irritation. Harmful if swallowed.**

**PRECAUTIONARY STATEMENTS:** Wear eye/face protection. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. First Aid: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If swallowed: Rinse mouth. Call a doctor if you feel unwell.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Best stored in an enclosed building capable of maintaining temperature below 110°F. Follow first in, first out inventory management practices. Dispose of contents/container in accordance with local regulations.

**⚠ WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

Expiration Date: MM/DD/YYYY3

Net Weight: 50 lb / 22.6 kg

LOT #

LIMITED WARRANTY: Mutiny Crop Performance warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. Mutiny Crop Performance and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, Mutiny Crop Performance and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

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Manufactured for and Guaranteed By:

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24hr emergency number: National Capital Poison Center: 800-222-1222