



Powered by  
Albion®  
Technology

Approved for **ORGANIC** Production

# CaK 3.5-0-17

Amino Acid Complex Soluble Powder Foliar Fertilizer



**Meets NOP Standards**  
Net Weight: 5 pounds (2.27 kg)

**Batch #:** 2300000000000

Stock Code: 08731-CA-LB0005

label version  
CAV01/30/2023



# METALOSATE® CaK 3.5-0-17

## Amino Acid Complex Soluble Powder Foliar Fertilizer

Approved for  
**ORGANIC**  
Production

### GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	3.5%
3.5% water soluble nitrogen	
Souble Potash (K <sub>2</sub> O) .....	17.00%
Calcium (Ca).....	8.5%
Derived from calcium amino acid complex. Derived from sulfate of potash and soy protein hydrolysate.	

### GENERAL INFORMATION:

Amino acid complexed **Metalosate® CaK** soluble powder is designed for foliar application on plants to prevent or correct nutrient deficiencies that may limit crop growth and yields. It is water soluble and nontoxic to plants when applied as directed. For best results, apply **Metalosate® CaK** soluble powder according to recommendations based on plant tissue or soil analysis.

### DIRECTIONS:

Apply by a spray method and in an adequate amount of water that will provide complete coverage of the plants. Use of a non-ionic wetting agent may improve spray coverage of certain hard to wet plants.

**Metalosate® CaK** soluble powder can be included in a regular spray program on crops. Consult with an **Balchem®** representative on compatibility with other spray materials.

The rate of application will depend on the crop, stage of growth, and severity of deficiency. The maximum recommended rates are for mature, full-sized plants. Reduce the rates proportionately when spraying smaller plants.

**Metalosate® CaK** soluble powder may be used on legumes, grain crops, root crops, cucurbits, cole crops, leafy vegetables, woody and herbaceous ornamentals, deciduous fruits, vine crops, tropical and subtropical plants, and many other crops.

Balchem™, Metalosate™, Crop-Up™, Multimineral™, Zinc Plus™, MZ™ and Albion™ are trademarks of Balchem Corporation and/or its subsidiaries

**Manufactured and Guaranteed by:**

**Albion Laboratories, Inc.**

67 South Main Street, Ste 200  
Layton, Utah 84041 U.S.A.



### RECOMMENDATIONS:

**Field Crops and Vegetables:** Apply 8 to 32 ounces (230 to 920 grams) per acre during periods of rapid growth or nutritional stress. The application may be repeated 2 or more times through the growing season.

**Tree Crops:** Make an application of 16 to 64 ounces (460 to 1800 grams) per acre after the beginning of active growth. The application may be repeated at 2 to 4 week intervals through the growing season. Mid- and late-season sprays directed to cover the fruit may help to reduce the effect of calcium related disorders. For post-harvest fruit treatment, dilute at a rate of 32 to 64 ounces (920 to 1840 grams) per 100 gallons of water.

**Grapes and Berries:** Make an application of 8 to 32 ounces (230 to 920 grams) per acre after active growth begins. The application may be repeated at intervals of one week or more through the vegetative-growth period.

### LIMITED WARRANTY:

Seller's and Manufacturer's obligation is limited to replacement of defective product. **NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE FOR ANY INJURY, LOSS, OR DAMAGE DIRECTLY OR CONSEQUENTLY ARISING OUT OF THE MISUSE OR INABILITY TO USE THE PRODUCT. ALL OTHER WARRANTIES EXCEPT IN WRITING FROM THE MANUFACTURER, WHETHER EXPRESSED OR IMPLIED ARE HEREBY DISCLAIMED.**

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

***Reseal package between mixings  
to maintain freshness.***

This product has been  
**verified to comply with 7 CFR, Part 205**  
United States Department of Agriculture  
**National Organic Program**

**WARNING:** Causes serious eye irritation. Wear protective gloves/ protective clothing/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. If eye irritation persists: Get medical advice/attention.

label version  
CAv01/30/2023

