

# CAL-6

## Liquid Calcium



### TECHNICAL BULLETIN

#### DESCRIPTION

**CAL-6** provides crops with elemental calcium in a low-toxicity liquid complex of Biofeed's exclusive Amino-Cell Technology® ACT. **CAL-6** readily enters the plant through foliar or soil application to supplement deficiency by supplying plant available calcium. In the soil, **CAL-6** may assist uptake of nutrients into the plant. Application can be combined with pre-emergent herbicides or combined with UAN applications. Sufficient calcium in the leaf may help control heat stress and reduce disease occurrence.

#### BENEFITS

- Assists in cell wall formation and division
- Supports efficient plant enzyme activity
- Helps regulate nutrient flow in the roots and in plant cells
- Helps regulate function of leaf stomata which aids in managing heat stress
- Helps reduce plant disease occurrence
- Promotes enhanced fruit ripening
- Promotes longer shelf-life of most vegetable crops
- Promotes nitrogen stability in the soil

#### APPLICATION

##### SHAKE WELL OR STIR BEFORE USE.

**CAL-6** is highly concentrated. Dilute with water to ensure adequate coverage. Jar test for compatibility prior to final tank mixing with other products.

**LAWNS & GRASSES:** Foliar apply 1-4 quarts in 25-100 gallons of water per acre, or for smaller areas apply 4-8 ounces in 5-10 gallons of water per 1000 square feet. Apply every 7-10 days or as needed with sprayer.

**AGRICULTURE:** (NOTE: *Tissue test prior to applications to determine ideal rates of application to your plant or crop.*)

**Side dress:** Apply 2-6 quarts per acre along with either UAN or other nitrogen solution.

**Drip irrigation:** Inject 2-4 quarts per acre.

**Soil Applied:** Apply 1-2 gallons per acre along with UAN or other nitrogen solution.

**Foliar Applied: Row & Field Crops, Tobacco & Vegetables :** Apply 1-4 quarts per acre in 3-10 gallons of water.

#### PHYSICAL CHARACTERISTICS

Appearance: Light Brown liquid

Weight: 10.1 lbs./gal.

pH Range: 4.5-5.5

Enzymatic activity may affect pH during storage.

#### GUARANTEED ANALYSIS

Calcium (Ca) ..... 6.0%

Derived from Calcium Acetate.

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

6.0% Organic Matter

#### AVAILABILITY

United States of America

- 2.5-gallon (9.46 L) jugs
- 55-gallon (208.2 L) drum
- 275-gallon (1040.99 L) tote

Other Countries

- 10-Liter (2.64 gal) jug
- 208-Liter (54.95 gal) drum
- 1040-Liter (274.74 gal) tote

#### STORAGE AND DISPOSAL

Store at 50°-95°F / 10°-35°C. Do not store in direct sunlight. Keep product in the original container and store in cool, dry area. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and federal regulations.

#### WARNING

 **KEEP OUT OF REACH OF CHILDREN. MAY BE HARMFUL IF SWALLOWED. CAUSES MILD SKIN IRRITATION. CAUSES EYE IRRITATION.**

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

SDS available upon request.

#### CONDITION OF SALE

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.



*Innovation That Grows<sup>SM</sup>*

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MADE IN THE  
**USA**

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