

SPECIMEN LABEL

GUARANTEED ANALYSIS:

Total Nitrogen (N)..... 8.00%
0.20% Ammoniacal Nitrogen
7.80% Nitrate Nitrogen

Calcium (Ca)..... 10.00%

Zinc (Zn)..... 0.60%

Derived from: Calcium ammonium nitrate, zinc oxide

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

DPU (1,3-diphenylurea)..... 0.02%

TOTAL OTHER INERT INGREDIENTS:..... 99.98%



**KEEP OUT OF REACH OF CHILDREN
DANGER – PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

FIRST AID

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.

If on skin

- Wash with plenty of water.

If swallowed

- Call a poison center/doctor if you feel unwell. Rinse mouth.

Specific Treatment: See First Aid Measures on product SDS.

Take off contaminated clothing and wash it before reuse.

See expiry date on container. Dispose of contents/container in accordance with all applicable local, regional, and national regulations.

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

Density: 1.45 g/mL (12.1 lbs./gallon)

PRECAUTIONARY STATEMENTS

DANGER: Causes serious eye damage. Harmful if swallowed. Wear eye protection/face protection/protective gloves. Wash exposed areas thoroughly after handling. Do not eat, drink, or smoke when using this product.

GENERAL INFORMATION

PURPOSE: CalOx FT contains a unique patented CaT™ technology, a synthetic molecule (DPU), that improves the mobility and distribution of calcium in plant tissues. CalOx FT is an advanced liquid nutritional and crop enhancement product for a wide range of agricultural and horticultural crops.

CalOx FT delivers significant benefits for crops by reducing Ca related deficiency disorders, such as but not limited to bitter pit, blackheart, blossom end rot, bract necrosis, brown fleck, cavity spot, cracking, cork spot, empty pod, flower/fruit drop, gold spot, soft tip, storage decline, tip burn, weak stem.

CalOx FT should be used as a component of a comprehensive nutritional program to optimize overall plant growth, development, yield, and quality.

CalOx FT is particularly beneficial to plants in periods of rapid growth and peak nutrient demand needed for improved crop health, quality, yield, storage, and shelf life.

DIRECTIONS FOR USE

Wash all equipment before and after use. Partially fill spray tank with water, shake container, then add product to the tank while stirring or under agitation. Continue stirring or agitating while adding additional water as necessary to ensure even mixture.

For best performance, use appropriate nozzles and solution volume per application area based on crop, canopy density, and/or growth stage to insure thorough and even coverage of all plant tissue. The use of a non-ionic surfactant is recommended to improve results.

See **Crop/Rate Chart** on Page 2.

Ground: apply in 10-500 gallons of water per acre.

Aerial: apply in a minimum of 5 gallons per acre.

Avoid foliar nutrient applications to crops during periods of high moisture or expected rainfall, drought, salinity or heat stress, and/or extreme temperature fluctuations. Applications of foliar nutrients to sensitive crops, such as leafy vegetables or soft-skinned fruit, during periods of excessive temperatures may cause cosmetic injury. Use this product in accordance with Good Agronomic Practices, including utilizing proper spray equipment calibrated for the appropriate coverage to a given crop.

CalOx FT is tank mix compatible with many common pesticides, fertilizers, and adjuvants. Always read and follow labels instructions. Jar tests should be conducted when combining products to ensure compatibility before tank-mixing. All products, including tank-mixes, should be tested for phytotoxicity before widespread use.

STORAGE AND DISPOSAL

Store above 40°F (4.4°C) in a cool, dry place in original container and out of the reach of children, and animals, preferably in a locked storage area. Keep containers tightly closed and away from feed, food products and seed. Protect from freezing. Do not contaminate water, food or feed by storage or disposal.

Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying and add rinse water to spray tank or dispose of at an approved waste facility.

Offer container for recycling, if available. If not recycled, then puncture and dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CROP	RATE	TIMING
Berry & Small Fruit: including but not limited to blackberry, blueberry, cranberry, grape, raspberry, strawberry	14-28 fl. oz. per acre	Every 14 days from flowering until the end of the season
Brassica (Cole) Leafy Vegetables: including but not limited to broccoli, brussels sprouts, cauliflower, cabbage, collards, kale	14-28 fl. oz. per acre	Every 14-28 days from 3rd true leaf until harvest
Cotton & Cottonseed	14 fl. oz. per acre	Two applications: at first flowering and again 14 days later
Citrus: including but not limited to grapefruit, lemon, lime, orange	14-42 fl. oz. per acre	Every 14-21 days from bud break until harvest
Cucurbits Vegetables: including but not limited to cucumber, muskmelon, pumpkin, squash, watermelon	14-28 fl. oz. per acre	Every 7-14 days from flowering until harvest
Fruiting Vegetables: including but not limited to eggplant, pepper, tomatillo, tomato	14-28 fl. oz. per acre	Every 14-21 days from flowering until harvest
Leafy Vegetables: including but not limited to head lettuce, leaf lettuce, spinach	14-28 fl. oz. per acre	Every 14 days from 3rd true leaf until harvest
Legume Vegetables: including but not limited to bean, pea	14 fl. oz. per acre	Two applications: at first flowering and again 14 days later
Ornamental Crops: including but not limited to herbaceous annuals and perennials	0.64-1.28 fl. oz. per 10,000 sq. ft. in 5 gallons of water	Every 7-14 days; apply as needed at periods of rapid growth and/or increased nutrient demand growth stages
Nursery (Ornamental) Crops: including but not limited to shrubs, trees, woody ornamentals	14-28 fl. oz. per acre	Every 14-21 days; apply as needed at periods of rapid growth and/or increased nutrient demand growth stages
Peanuts	14 fl. oz. per acre	Two applications: 30 days after planting and again 45 days after planting
Pome Fruit: including but not limited to: Apple, Pear	14-42 fl. oz. per acre	Every 14-21 days starting from pink / white bud stage until harvest
Root & Tuber Vegetables: including but not limited to carrot, potato, radish, sugar beet	14-21 fl. oz. per acre	Every 21 days from third true leaf or tuber initiation until harvest
Soybean	14 fl. oz. per acre	Apply at first flowering (R1) to beginning pod (R3)
Stone Fruit: including but not limited to: Cherry, Peach	14-42 fl. oz. per acre	Every 14-21 days from flowering / petal fall stage until harvest



For additional information on CalOx® FT, call us toll-free at 1.888.273.3088 or visit www.biosafesystems.com.

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