



CALCIBRATE™

F002806

LIQUID CALCIUM FOR FOLIAR APPLICATION.

GUARANTEED ANALYSIS

| | |
|--------------|--------|
| Calcium (Ca) | 11.00% |
|--------------|--------|

Derived From: Calcium Chloride
Chlorine (Cl), maximum not more than 25.00%

DENSITY: 11.43 LBS/GAL @ 68°F (20°C)
STORE ABOVE 40°F

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



KEEP OUT OF REACH OF CHILDREN

WARNING Causes serious eye irritation. Suspected of damaging fertility or the unborn child.

Obtain special instruction before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice. Wear protective gloves, protective clothing and eye protection. Wash face, hands and skin thoroughly after handling. **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. Store locked up. Dispose of container in accordance with regulations.



Technovation

Specialized to succeed

NET CONTENTS: 2.5 Gallons (9.5 Liters)
5 Gallons (18.9 Liters)

NET WEIGHT: 28.5 LBS (12.9 KG)
57.2 LBS (25.9 KG)

331 Almahurst Lane
Nicholasville
Kentucky
40356

DIRECTIONS FOR USE

CALCIBRATE™ is recommended for use on all crops during plant growth periods that require relatively high levels of calcium. CALCIBRATE™ is a fully water soluble, effective, readily available source of calcium for soil and foliar applications.

CALCIBRATE™ will be influenced by differences in crop varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture. Optimum conditions for foliar application to most crops generally occur during early morning or late evening hours.

- Do not apply to crops that are water or heat stressed or in very windy conditions.
- Wear suitable protective clothing when sprayed with other products.
- For best results with this product, the pH of the tank mixture should be between 5 and 6.
- This product should be applied as a foliar spray when crops have sufficient leaf area.
- For optimum results CALCIBRATE™ should be used in a plant nutrition program. Recommendations should be based on soil and leaf analyses.
- Where overhead systems are in use, avoid scheduling irrigation directly after application.
- In orchards equipped with micro irrigation systems, spray deposits should not be affected by irrigation.

CAUTION

Do not apply on wet fruit. Application can only take place once the fruit is dry. Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions. Do not spray CALCIBRATE™ within 30 days after application of any copper containing products. Do not store mixed product for more than 8 hours. Do NOT mix or apply in combination with calcium containing products, amine herbicides, copper containing fungicides, sulfates, phosphates, phosphonates, highly alkaline material such as lime sulfur, MCPA or highly alkaline boron products. Do not exceed the appropriate application rates.

Consult with your distributor, crop adviser or manufacturer should crop specific programs, or any other information be required around the use of this product.

STORAGE & DISPOSAL

Store product in original container. DO NOT store in excessive cold or heat or direct sunlight. DO NOT contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

APPLICATION RATES

The rate of application is dependent on the soil fertility and reaction required. For more information on foliar application, see table on application rates. For other modes of application, consult a qualified advisor. Lower rates should be used for maintenance while higher rates will correct nutritional deficiencies.

MIXING

Agitate CALCIBRATE™ well before dilution or use. Always mix CALCIBRATE™ with sufficient quantities of water. Never apply CALCIBRATE™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application.

COMPATIBILITY

It is advisable to do a miscibility test prior to mixing with any other product and to consult with a qualified advisor or distributor.

DISCLAIMER

The manufacturer, importer and seller make no express or implied warranties, including any warranty of a particular fitness for a particular purpose or suitability. The product is sold "AS-IS". All sales are final. In no event will manufacturer, importer and seller have any liability for any damages, whether direct, incidental, special or consequential arising out of or in connection with any duty with respect to the product, including, but not limited to lost profits, lost sales or injury to persons or property. Manufacturer, importer and seller's liability on any claim of any kind, including but not limited to warranty, negligence, strict liability, or any other cause of action, for any loss or damage arising out of, connected with, or resulting from the performance or breach of the terms of sale of any goods, or any related services related to sale, delivery, resale, technical direction, inspection, operation or use of any goods or services or part of those goods or services will in no case exceed the purchase price allocable to the goods or services or part of those goods or services that gives rise to the claim. Manufacturer, importer and seller make no representation whatsoever with regard to whether any goods comply with the Occupational Safety and Health Act (OSHA), the Americans with Disabilities Act (ADA), or any other federal, state or local statute, law, ordinance or ruling. Customer, buyer and user assume all responsibility for use of product

APPLICATION RATES

| Crop | Maximum Rate per Acre* | Rate per 100 gal Water | Additional information |
|--|------------------------|------------------------|--|
| Pome Fruit | 3 qt | 1 qt | At petal fall, 1/2 inch fruitlet size, then at 7-10 day intervals and repeat 10 times after first application. Post-Harvest Dip: Golden Delicious; 15 fl. oz/100 gal. All other varieties; 70 fl. oz/100 gal Dip for 60 sec. in dip solution that has similar temperature to fruit and change dip regularly. |
| Stone Fruit | 3 qt | 1 qt | After flowering, then as required. |
| Blueberries | 2 qt | 1 qt | Apply on new flush as required. |
| Strawberries | 2 qt | 4 – 5 qt | At 10 - 14 day intervals during flowering and fruit set. |
| Tomatoes and Peppers | 2 qt | 4 – 5 qt | After flowering at first set, then continue at 10 - 14 day intervals as required. |
| Citrus | 4 qt | 1 qt | 3 Applications 14 days apart. Commence just after 100% petal fall. |
| Avocado | 3 qt | 1 qt | Start the first application from pea size, repeat on 10 - 14 day intervals for the first 3 months. |
| Grapes | 2 qt | 1 – 2 qt | Start application at berry size (1/8 inches) and repeat 14 days later. |
| Nuts (Pecan, Macadamia, Pistachio) | 3 qt | 1 qt | Start application directly after petal fall. Apply at 10-day intervals. |
| Soybeans, Ground nuts and Green Beans | 1 – 2 qt | 4 – 8 qt | Start application during flowering. Apply 2 sprays at 7-day intervals. |
| Cucurbits (Pumpkins, Watermelons, Cucumbers, etc.) | 2 qt | 4 – 5 qt | After flowering at first set then continue at 10 - 14 day intervals as required. |

*Maximum rate depends on crop size.