



SPECIMEN LABEL

GUARANTEED ANALYSIS:

Calcium (Ca).....	25.0%
Calcium Carbonate* (CaCO ₃).....	63.0%
Magnesium Carbonate (MgCO ₃).....	0.5%
Calcium Carbonate Equivalent (CCE).....	63.0%
Calcium Oxide Equivalent (CaO).....	37.6%
Magnesium Oxide Equivalent (MgO).....	0.5%
Moisture Content (maximum).....	35.0%
Effective Neutralizing Value (ENV).....	63.0%
Effective Calcium Carbonate Equivalent (ECCE).....	63.0%

PARTICLE SIZE INFORMATION:

Percent of material passing:	
8 mesh screen.....	100.0%
10 mesh screen.....	100.0%
20 mesh screen.....	100.0%
40 mesh screen.....	100.0%
50 mesh screen.....	100.0%
60 mesh screen.....	100.0%
100 mesh screen.....	100.0%
200 mesh screen.....	100.0%
Moisture, Maximum.....	35.0%

*Derived from: Limestone

Relative Neutralizing Value: 63.0%

Density 14.1 lbs./gallon

Neutralizing Index Zone (4) 70-79 for Liquid.

NOTE: Calcium Carbonate Equivalent on Dry Basis is min. 99.0%.

Neutralizing Index Zone (2) 90-99 for Dry Basis.

DANGER – PELIGRO KEEP OUT OF REACH OF CHILDREN

DO NOT ALLOW TO FREEZE | SHAKE WELL BEFORE USING



HAZARD STATEMENTS: See Safety Data Sheet for safe handling information.

May cause cancer. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective clothing, eye protection, and face protection. If exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents/container to an approved waste disposal plant.

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

Florida and North Carolina Note: This product as received requires 2,816 pounds to be equal to one ton of standard liming material.

MICRONIZED LIQUID LIME:

For rapid pH adjustments in greenhouse, horticulture, nursery, landscape and turf applications

GENERAL INFORMATION:

CalOx pH's extremely fine particle size allows for rapid, highly efficient soil pH modifications in greenhouse, horticulture, nursery, landscape

and turf applications, and can be applied without tillage or through fertigation systems. CalOx pH is easy to apply through most spray and injection type application equipment.

Use CalOx pH within 30 days of purchase or agitate container periodically to keep material in solution.

Read the entire label before using CalOx pH. Use this product only according to label directions.

APPLICATION RATES:

PRE-PRODUCTION GROWING MEDIA PREPARATION			
	TARGET pH INCREASE		
Growing Media Targeted pH Increase	0.1	0.5	1.0
CalOx pH APPLICATION RATE			
Per cubic foot of Growing Media	0.1-0.3 fl. oz.	1.0-1.5 fl. oz.	2.0-3.0 fl. oz.

ESTABLISHED PLANTS AND TURF			
	TARGET pH INCREASE		
Growing Media Targeted pH Increase	0.1	0.5	1.0
CalOx pH APPLICATION RATE			
Per 1,000 sq. ft. of Growing Media	0.25-0.5 gallons	1.25-2.5 gallons	3.0-5.0 gallons

DIRECTIONS FOR LIMING APPLICATIONS:

Determine current soil pH and desired pH levels for specific plant species. This information can be obtained from a qualified soil testing lab or agricultural extension. Results will vary depending on soil conditions and pH, the application rates are meant to serve as general guidelines for applying CalOx pH. It is up to the user to determine the appropriate amount of product to add based on local conditions. Mix CalOx pH in sufficient water to achieve good saturation without leaching. CalOx pH is compatible with seed, fertilizer and mulching materials.

Soil Drench Applications: Apply using suitable spray or injection equipment. For overhead drench applications in production follow up with a freshwater rinse.

For Use on Turf: including Golf Course Tees, Greens, and Fairways: Follow the general rate chart above for Established Plants and Turf to achieve desired soil pH starting in early spring. Irrigate after application with 1/8-1/4 inch of water. Repeat applications as necessary to achieve desired pH levels.

For Hydro Seeding Uses: Follow soil test recommendations and directions, 174 gallons of CalOx pH is equivalent to 2,000 lbs. of standard calcite liming material. Do not mix CalOx pH greater than 50% by volume in the hydro seeding equipment.

HANDLING & DISPOSAL

Use adequate ventilation and respiratory protection. Avoid breathing fertilizer mists. Avoid eye and skin contact. Wash hands thoroughly after using product.

Disposal: Do not reuse container. Follow all local, State and Federal laws for proper disposal.

WARRANTY: BIOSAFE SYSTEMS LLC warrants that this product conforms to the description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or BIOSAFE SYSTEMS LLC, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BIOSAFE SYSTEMS LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.



For additional information on CalOx® pH, call us toll-free at 1-888-273-3088 or visit www.BioSafeSystems.com.

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