

4167-05

 Nu-Calgon

Eco-Lyme[®]

POWERFUL DESCALER



Nonfood Compounds
A3

Safer on Metals

Low-Foaming

Odorless



For Professional Use Only.
Keep Out Of Reach Of Children.

5 U.S. Gallons (18.9 liters)

FEATURES: Eco-Lyme® is a unique strong organic descaler developed for today's systems. The active ingredient in Eco-Lyme provides unparalleled performance with a desired ecological profile. The inhibited product will safely remove scale and/or corrosion deposits from copper, steel, iron, aluminum, brass, wood, rubber and plastic equipment. Do not use on galvanized metals. Be careful when cleaning systems with excessive corrosion or scale. When deposits are removed, it may expose hidden leaks.

EQUIPMENT (FOR DESCALING):

- Cooling Towers
- Evaporative Condensers
- Swamp Coolers
- Boilers
- Processing Equipment and more

DIRECTIONS: For use by HVACR professionals only.



Wear goggles, gloves and other protective garments when using product.



Use in a well ventilated area. Vent system to prevent the build-up of pressure caused by CO₂ gas released by dissolving lime scale.



Add Eco-Lyme based on dilution chart.



Circulate liquid. Most cleanings are done in under 4 hours.



Test solution with pH strips every 30 minutes and add more Eco-Lyme if strong acid is not maintained. Cleaning is complete when acid is maintained for 30 minutes.



Thoroughly rinse system with flowing water to flush residues.



Return equipment to service.

DILUTION CHART

Light Scale	1 part Eco-Lyme : 4 parts water
Medium Scale	1 part Eco-Lyme : 2 parts water
Heavy Scale	1 part Eco-Lyme : 1 part water OR use 100% Eco-Lyme

SWAMP COOLERS:

Eco-Lyme can be used as a descaler to revitalize these systems. For systems equipped with a rigid media, the media can remain in place during descaling to extend its service life. Use a minimum one gallon of Eco-Lyme per gallon of reservoir water. Eco-Lyme can be used without dilution for heavy scale. Operate pump only for 30-45 minutes. Drain sump, flush, refill with fresh water and install one Nu-Calgon Evap-Treat®.

ADDITIONAL DIRECTIONS:

Make sure the recirculating water containing Eco-Lyme will not be carried away by air or be drained or splattered on personnel and surrounding surfaces. Always rinse empty Eco-Lyme container, cap and properly dispose. Depending on desired dissolve rate, product can be used directly or diluted with water. A good rule of thumb is one gallon per 2.5 ton of cooling capacity.



DANGER May be corrosive to metals. Harmful if swallowed. Causes severe skin burns and eye damage. May cause respiratory irritation.

PREVENTION: Keep only in original container. Do not breathe vapors, mist. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection, face protection.
RESPONSE: Call a POISON CENTER or doctor if you feel unwell. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **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 or doctor. Absorb spillage to prevent material-damage.
STORAGE: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in corrosive resistant container with a resistant inner liner. **DISPOSAL:** Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national or international regulation.
KEEP OUT OF REACH OF CHILDREN.
CONTAINS (CAS#): Alkane Sulfonic Acid (75-75-2).



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Qty 1

B86-062

4167-05 Eco-Lyme 5 Gal

1 55VE73



PK-1 PC GHS 4167-05

CHM01003

QTY

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www.nucalgon.com
 Calgon is a licensed trade name. (0525)