

4167-08



# Eco-Lyme™

**POWERFUL ENVIRONMENTALLY FRIENDLIER DESCALER**

*For Descaling Cooling Towers, Evaporative Condensers, Swamp Coolers, Boilers, Processing Equipment, and More*



**Safer on Metals  
Low Foaming  
Odorless**

FOR PROFESSIONAL USE ONLY



Green Select™

**1 U.S. Gallon (3.8 liters)**

#### DIRECTIONS FOR USE:

**This product must be used in accordance to the following directions 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 carbon dioxide gas released by Eco-Lyme dissolving lime scale. 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.

Most Eco-Lyme cleanings are accomplished in two to four hours. Depending on desired dissolve rate, product can be used directly or diluted with water. See dilution chart on back panel. Applications vary and adjustments may need to be made in the field.

Evaluate the active strength of the circulating solution overtime by using the accompanying pH test strips. Add more Eco-Lyme to circuit if required. After cleaning, dispose of Eco-Lyme following local regulations. Thoroughly rinse system with flowing water, making sure any descaler residues have been flushed.

#### APPLICATION:

Eco-Lyme is a unique strong organic descaler developed for today's systems. The active ingredient in Eco-Lyme, found in nature, 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. Care must be exercised with galvanized surfaces. Eco-Lyme may damage or remove the zinc from the metal. Be careful about cleaning systems which may have corroded to the extent that metal is held in place with scale or corrosion products. When these deposits are removed, leaks may develop.

#### 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®.

#### 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



#### DANGER

May be corrosive to metals. Harmful in contact with skin. Causes severe skin and eye damage. May cause respiratory irritation.

**PREVENTION:** Keep only in original packaging. Wear protective gloves, protective clothing, and eye and face protection. Do not breathe mist or vapor. Use only outdoors or in well-ventilated area. Wash thoroughly after handling.

**RESPONSE:** Absorb spillage to prevent material damage. **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. Immediately call a POISON CENTER/doctor. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

**STORAGE:** Store in a corrosion resistant container with a resistant inner liner. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**KEEP OUT OF REACH OF CHILDREN.**

**DISPOSAL:** Dispose of container in accordance with local, regional, national and international regulations.

Contains: Alkane Sulfonic Acid (CAS # 75-75-2).



Nonfood Compounds  
Category A3  
Registration 145244



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1 40TC86



GHS 4167-08

2611 Schuetz Rd.  
St. Louis, MO 63043  
Customer Service: 800-554-5499  
Chemical Emergency: 800-424-9300  
www.nucalgon.com  
(119) Calgon is a licensed trade name.

Please recycle this bottle

