



# Liquid Oxygen Control

## OXYGEN BOOSTER FOR PONDS & LAGOONS



### PHYSICAL PROPERTIES

**Appearance:** Clear Liquid

**Specific Gravity:** 1.21

**Odor:** Pungent

**Ph (Conc.):** 2

**Flash Point:** N/A

### PACKAGING

5 gal, 55 gal

### ABOUT THIS PRODUCT

Liquid Oxygen Control is a ready source of available fixed oxygen for use in: sewage treatment plants, lagoon or pond treatment, waste treatment of poultry industry, pulp and paper mills, milk plants, etc. Liquid Oxygen Control provides several desirable features over the use of conventional dry forms of oxygen sources such as sodium nitrate. Ease of handling. Easy storage, availability of fixed oxygen.

Liquid Oxygen Control will not activate until it has been lagooned and through bacterial action the oxygen is released for use by aerobic bacteria. Thus the anaerobics, producers of hydrogen sulfide odors are suppressed.

### DIRECTIONS

**Lagoon or Pond:** Liquid Oxygen Control in most cases will lower biological oxygen demand (B.O.D.). The proper use ratios are dependent upon many factors; pond design, pond capacity, type of sewage, and the rate of incoming sewage.

#### Recommended Dosage:

**Lagoon or Pond:** Use 3 gallons of this product per 1 acre foot.

For Example: 3 feet deep, 3 acre lagoon will require 27 gallons of this product. (3 gallons per acre X 3 feet deep X 3 acre pond= 27 gallons total treatment.) 3 feet deep 5 acre pond will require 45 gallons of product (3 gallons per acre foot X 3 feet deep X 5 acre pond=45 gallons total treatment)

**Domestic Sewage:** Normal loads can be handled by using 3 gallons per acre foot.

**Poultry plant:** Use 2 gallons per 1000 birds processed.

**NOTE:** Liquid Oxygen Control may be introduced in sewage plant by drip method. In lagoon it may be sprayed on large area.

### PRECAUTIONARY STATEMENTS

**Prevention:** Keep away from heat. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Do not eat, drink, or smoke when using this product. Avoid breathing mist or vapor. Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/ eye protection/face protection. Use only outdoors or in a well-ventilated area. **Response:** In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. IF SWALLOWED: Call a POISON CENTER/doctor/medical professional if you feel unwell. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center/doctor/medical professional. Specific treatment (see supplemental first aid section on this label) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. **Storage:** Store locked up. Store in a well-ventilated place. Keep container tightly closed. **Disposal:** Dispose of contents/container in accordance with local/regional/ national/ international regulations.



SCAN FOR SDS

**Chemical Universe, Inc.**

1133 SALINE ST. | N. KANSAS CITY, MO 64116 | 816-471-3602

FAX: 816-474-3302 | [WWW.CHEMICALUNIVERSE.COM](http://WWW.CHEMICALUNIVERSE.COM)