



LIQUID OXYGEN CONTROL

Oxygen Booster For Ponds & Lagoons

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.

■ PHYSICAL PROPERTIES

APPEARANCE: Clear Liquid
SPECIFIC GRAVITY: 1.023
ODOR: None
pH (Conc.): 7.2 to 8.2
FLASH POINT: N/A (WATER-BASED LIQUID)

■ PACKAGING

Liquid Oxygen Control is available in 5 gallon pails and 55 gallon drums.

■ ADDITIONAL INFORMATION

If you need additional information, please contact our corporate office at 816-471-3602. For a Material Safety Data Sheet go to www.chemicaluniverse.com.

■ 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: OXYGEN CONTROL-LIQUID may be introduced in sewage plant by drip method. In lagoon it may be sprayed on large area.

■ SAFE STORAGE & HANDLING

Caution: This product is intended for Industrial and Institutional use. Although this is a mild cleaning agent, it can cause irritation to eyes and skin. Avoid contact by wearing protective devices such as safety glasses and rubber gloves. If contact to eyes or skin, flush with water for 10 - 15 minutes. If irritation persists, seek medical attention. Always read the Material Safety Data Sheet for additional precautions before using this product.

CAUTION: Keep away from strong acids or alkali. Do not mix with other chemicals

NOTE: Store only in cool places, shelf life may alter at elevated temperatures