

FEATURES

MARC Bacterial Booster is a ready source of available oxygen for use in sewage treatment plants, lagoon and pond treatment and waste water treatment in industry, pulp and paper mills, milk plants, etc.

MARC Bacterial Booster will lower the biological oxygen demand (B.O.D.) in lagoons and ponds in most cases. The proper use ratios are dependent upon many factors like pond design, pond capacity, type of sewage, the rate of incoming sewage, etc.

MARC Bacterial Booster provides several benefits over the use of conventional dry forms of oxygen such as sodium nitrate, including ease of handling, easy storage and instant availability of oxygen.

MARC Bacterial Booster will not activate until it has been added to the lagoon, and through bacterial action the oxygen is released.

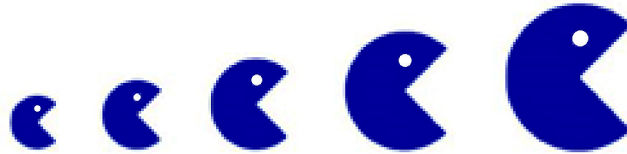
MARC Bacterial Booster will also suppress hydrogen sulfide odors.

HMIS/NFPA Ratings:
Health-2, Flammability-0, Reactivity-2.

Net Contents: 5 Gallons



BACTERIAL BOOSTER



• **50% STRONGER** •

- ❖ Oxygen is Instantly Available
- ❖ Controls Hydrogen Sulfide
- ❖ Lowers B.O.D. Requirements

FOR:
**Sewage Treatments Plants
Lagoons and Ponds
Domestic Sewage
Pulp and Paper Mills**

**FOR INDUSTRIAL, MUNICIPAL
& INSTITUTIONAL USE ONLY**

An Exclusive Formula of **M-78**

MID-AMERICAN RESEARCH CHEMICAL CORP.
P.O. BOX 927 COLUMBUS, NE 68602-0927 Phone 800-228-8508

RECOMMENDED DOSAGES

Adjust As Required

Lagoons and Ponds: 2 gallons **MARC Bacterial Booster** per 1 acre foot (326,000 gallons).

Example: 3-foot deep, 5-acre lagoon will require 30 gallons **MARC Bacterial Booster** (2 gallons per acre foot x 3 feet deep x 5 acres = 30 gallons treatment).

Note: **MARC Bacterial Booster** may be introduced by a drip method into lagoons.

Domestic Sewage: Normal loads can be handled by using 1 gallon per 180,000 gallons. When treating lines, use several ounces per block.

Treatment Plants: 1 pint per 35,000 gallons sewage.

Poultry Plants: Use 2 gallons per 1,400 birds processed.

WARNING: Contains potassium permanganate. Causes eye irritation. May cause skin irritation. May be harmful if swallowed. Wear protective gloves and eye protection. Avoid breathing mists.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation persists, seek medical attention. **IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs, seek medical advice.

Wash contaminated clothing before reuse. **IF SWALLOWED:** Call a POISON CENTER or seek medical advice if you feel unwell. Store in a cool, dry, well-ventilated area. Dispose of contents in accordance with all applicable local, regional and national regulations. Do not mix with acids, alkalis or any other chemicals.

KEEP OUT OF REACH OF CHILDREN!



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