

ACCEPTED
NOV 06 1981
U.S. Environmental Protection Agency
Federal Office Building
Washington, D.C. 20460
EPA Reg. No. 5/85-337

Net Contents: 55 U.S. Gallons

3. CONTAINER DISPOSAL: (A) FOR RECONDITIONING OR (B) AND OFFER FOR RECYCLING IN APPROVED LANDFILL OR B



BIO-GUARD WTB-28 MICROBIOCIDES — ALGICIDES

**Controls algae slime growth on recirculating
water cooling towers and evaporative
condensers.**

**Controls anaerobic sulfate-reducers and aerobic
heterotrophic bacteria in oil field and
petro-chemical water injection systems.**

ACTIVE INGREDIENTS
Axylicin, 58% C₁₂H₂₅N₃O₂, 28% C₁₂H₂₅N₃O₂, 14% dimethylbenzyl ammonium
chloride
INERT INGREDIENTS
TOTAL INGREDIENTS

KEEP OUT OF REACH OF CHILDREN DANGER

PRACTICAL TREATMENT (FIRST AID): In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent convulsions may be controlled by cautious intravenous injection of a short acting barbiturate drug.

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

NOT FOR USE OR STORAGE AROUND THE HOME ENVIRONMENT
FOR COMMERCIAL AND INDUSTRIAL USE ONLY

A PRODUCT OF
BIO-LAB, INC.
Decatur, Georgia 30031

EPA Reg. No. 5185-322
EPA Est. No. 5185-GA-1

Net Contents: 55 U.S. Gallons

OIL FIELD AND PETROCHEMICAL SUBSURFACE INJECTION SYSTEMS

Biological requirements vary from site to site. Apply frequently according to the water source, tank, screens, and the formation. The primary treatment location will vary from site to site depending on the site problems. Water field treatment methods are not limited. The most effective should be applied where the dispersion of the product is best. The product should be applied to the water before it enters the well or the water before it enters the formation. The product should be applied to the water before it enters the formation. The product should be applied to the water before it enters the formation.

SLUG DOSES: An effective treatment for aerobic heterotrophic bacteria is 39-156 ppm Bio-Guard WTB-28 (5 to 20 ounces per 1,000 gallons). A slug dose for anaerobic sulfate reducers is 12-47 ppm of this Algicide (1.5 to 6 ounces per 1,000 gallons). The appropriate slug dose should be applied for three to eight hours daily until the desired level of control is achieved. To maintain the system in an acceptable manner, use a continuous treatment with the algicide or apply intermittent doses.

INTERMITTENT DOSES: To prevent a clean system from fouling, slug doses may be applied intermittently. The frequency of intermittent doses will vary with individual systems and can be established only through experience. Intermittent doses may be required 2 to 3 times a week in some systems. Other systems may require dosing once a week or once every two weeks. For heterotrophic bacteria, use 39-156 ppm Bio-Guard WTB-28 (5 to 20 ounces per 1,000 gallons). Maintain these doses for two to eight hours, depending upon the requirements of your system.

CONTINUOUS TREATMENT: Fouled systems should be slug treated to get initial control followed by continuous treatment to maintain control. Use 12 to 40 ppm Bio-Guard WTB-28 (1.5 to 5 ounces per 1,000 gallons). The lower dose concentration is usually satisfactory for Desulfovibrio. Higher doses may be needed for the aerobic heterotrophic bacteria.

STORAGE AND DISPOSAL

- 1. PROHIBITIONS:** DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.
- 2. PESTICIDE DISPOSAL:** PESTICIDE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY PROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.
- 3. CONTAINER DISPOSAL:** (A) RESEAL CONTAINER AND OFFER FOR RECONDITIONING OR (B) TRIPLE RINSE (OR EQUIVALENT) AND OFFER FOR RECYCLING, RECONDITIONING OR DISPOSAL IN APPROVED LANDFILL OR BURY IN A SAFE PLACE.
- 4. GENERAL:** CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATE METHOD.