ALGARITE 800

ACTIVE INGREDIENT:
Gluconolactone
50.00% w/w

INERT INGREDIENTS:
50.00% w/w

TOTAL
100.00% w/w

KEEP OUT OF REACH OF CHILDREN
DANGER

DIRCETIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

AIR WASHERS AND INDUSTRIAL SCRUBBING SYSTEMS/RECRYCLING COOLING AND PROCESS WATER SYSTEMS
This product may be used in all industrial air washers which have recirculating components. ALGARITE 800 should be added to the recirculating water system at a rate of 0.5 to 1.0 ppm of total active ALGARITE 800. ALGARITE 800 should be added to the recirculating water system at a rate of 0.5 to 1.0 ppm of total active ALGARITE 800.

INTERMITTENT (SLUG) DOSE METHOD
Method: Initial Dose When the system is not biologically supplied, apply 5.0 to 5.5 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system. As the system is biologically supplied, apply 0.5 to 1.0 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days. Figure 1 shows the concentration of ALGARITE 800.

CONTINUOUS FEED SYSTEM: Initial Dose: When the system is in a biologically supplied system, apply 1.1 to 1.7 fluid ounces (105.2-200.2 ppm) of ALGARITE 800 per 1,000 gallons of water to the system. As the system is biologically supplied, apply 0.1 to 0.2 fluid ounces (10.5-20.0 ppm) of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days. Figure 2 shows the concentration of ALGARITE 800.

NOTE TO PHYSICIAN
Aspiration may cause lung damage. Properly treated damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Corrosive. May be fatal if swallowed. Causes irreparable eye damage. Causes severe burns. Harmful if absorbed through skin. Prolonged or frequent contact may cause allergic reactions in some individuals. Harmful if inhaled. Causes respiratory irritation, coughing, sneezing, headache and fatigue. May cause asthma attacks in some individuals. May cause dermatitis, allergic contact dermatitis, and contact sensitization in some individuals. May be absorbed through the skin, eyes, and respiratory tract. Do not swallow. Do not get on eyes, skin, or clothing. Avoid breathing vapor. Wear goggles, protective draping, and long, tight fitting gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into bodies of water, streams, ponds, lakes, swamps, or any waterbodies or watercourses containing aquatic life. No discharge of this effluent is permitted. The permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the appropriate treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND HANDLING
ALGARITE 800 is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. ALGARITE 800 can be stored and handled in baked phenolic-coated steel, polyethylene, stainless steel, or reinforced epoxy-coated equipment. This product breaks at about 4°F (-20°C). Therefore, unless the storage area is insulated or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 10°F (-17°C) can be tolerated, but the preferential maximum storage temperature in about (7°F /-27°C).

A stainless steel centrifugal pump is suggested for transfer service. Wendal stainless steel tower with TEFLON®/Polymer is suggested for equipment handling. A high-speed centrifugal pump is suggested for transfer service. Wendal stainless steel tower with TEFLON®/Polymer is suitable for gaseous and liquid applications. Handle in a well-ventilated area. If vapors are irritating to the nose or eyes, special respiratory or protective eyewear (NIOSH/OSHA) approved air purifying respirator equipped with organic vapor cartridge may be required.

WATER FLOODING: ALGARITE 800 should be added to a water flood system at a rate of 0.5 to 1.0 ppm. Initial Treatment: When the system is not biologically supplied, add 1.0 to 2.0 ppm of ALGARITE 800 to the system (0.5 to 1.0 ppm to 1,000 gallons of water) at a rate of 0.5 to 1.0 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days. When the system is biologically supplied, add 0.5 to 1.0 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days. When the system is not biologically supplied, add 1.0 to 2.0 ppm of ALGARITE 800 to the system (0.5 to 1.0 ppm to 1,000 gallons of water) at a rate of 0.5 to 1.0 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days. When the system is biologically supplied, add 0.5 to 1.0 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days.

PACKER FLUIDS: ALGARITE 800 should be added to a packer fluid at 0.5 to 1.0 ppm. Initial Treatment: When the system is not biologically supplied, add 1.0 to 2.0 ppm of ALGARITE 800 to the system (0.5 to 1.0 ppm to 1,000 gallons of water) at a rate of 0.5 to 1.0 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days. When the system is biologically supplied, add 0.5 to 1.0 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days.

PIPELINE INSOLVING AND SCRUBBINING OPERATIONS: ALGARITE 800 is a skid of a water-treatment biocidal fluid. Add ALGARITE 800 to a pipeline system at a rate of 0.5 to 1.0 ppm. Initial Treatment: When the system is not biologically supplied, add 1.0 to 2.0 ppm of ALGARITE 800 to the system (0.5 to 1.0 ppm to 1,000 gallons of water) at a rate of 0.5 to 1.0 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days. When the system is biologically supplied, add 0.5 to 1.0 ppm of 100 ppm of ALGARITE 800 per 1,000 gallons of water to the system every 2 to 3 days.