

28 MAY 1985

Also Chemical Corporation
369 Mueller Drive
Chattanooga, TN 37406

Attention: George T. McGrew
Vice President Technology

Gentlemen:

Subject: Aquatreat KM
EPA Registration No. 31910-5
Your Submission Dated May 6, 1985


The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

John H. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767c)

Enclosure

RD/FHB-JOB:91148;Lee:RD:85/14;Kendrick:898-1270;5/22/85;Del.5/30/85;EK

CONCURRENCES

SYMBOL ▶							
SURNAME ▶							
DATE ▶							

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals.

WARNING

Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves and protective clothing (hats, long sleeve shirt, long pants and boots) when handling. Harmful if swallowed. Avoid contamination of food and feedstuffs.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewer treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

AQUATREAT KM

ACTIVE INGREDIENT

Potassium Dimethyldithiocarbamate 50%

INERT INGREDIENTS 50%

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is swallowed, call a physician immediately. If patient is conscious, induce vomiting by stroking or tickling the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoonfuls (10 ml) of ipecac syrup or 1 teaspoonful (5 ml) of dry mustard in warm water to form a paste or soap in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonoily demulcent. Never induce vomiting or give anything by mouth to an unconscious person.

See Side Panel For Additional Precautionary Statements.

DIRECTIONS FOR USE

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND EVAPORATIVE CONDENSERS

Dosages for industrial recirculating water cooling towers or evaporative condensers will depend on the condition of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first. Apply AQUATREAT KM to the cleaned system or when growth is first noticed, according to the following schedule.

Dosage: Apply 1-3 ounces of product per each 1000 gallons of water in the system. This dose may be repeated once, twice or three times weekly or as required to control the growth of slime-forming organisms.

PAPER MILLS

Dosage will vary from 0.25 to 1.0 pounds of AQUATREAT KM per ton of finished paper depending on the type of stock, complexity of the system, quality of raw water, and type and degree of contamination.

AQUATREAT KM may be drip fed continuously from the drum or fed by suitable chemical pumps such as adjustable proportioning types; variable speed, positive displacement types; or by the reciprocating type. This product should be fed as early as possible in the system at such points including the hydro-pulper, machine chest or broke system.

SECONDARY AND TERTIARY PETROLEUM RECOVERY

AQUATREAT KM is a highly effective microbicide for use in controlling the growth of bacteria found in secondary and tertiary petroleum recovery waterflood systems.

AQUATREAT KM can be injected directly from the shipping container. It should be thoroughly mixed into the produced water, fresh or salt water or commingled water or the secondary or tertiary oil recovery waterflood systems for effective microorganism control. It may also be diluted with water for injection.

AQUATREAT KM is used at the rate of 3.4-6.8 fluid ounces per 100 bbl. of water for growth inhibition of *Bacillus Cereus* and *Desulfovibrio desulfuricans*.

DRILLING FLUIDS

AQUATREAT KM is a highly effective microbicide for use in controlling the growth of bacteria found in water based drilling fluids. It is especially useful in muds containing starches, xanthanate gums, and wood sugars. The uncontrolled growth of these fungi and bacteria can cause increased corrosion, undesirable odors, and degradation of the drilling mud, especially fluid loss properties.

AQUATREAT KM is used at the rate of 1 to 10 gallons per 100 bbl. of mud. (0.022 to 0.2X). It can be used directly from the shipping container or prefluted with water. It can be put in through the mud hopper or added to the pump suction.

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material, when such use and/or handling is contrary to label instructions.

STORAGE AND DISPOSAL

1. PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

2. PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

3. CONTAINER DISPOSAL

(a) Reread container and offer for reconditioning, or

(b) Metal Containers. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved state and local procedures.

Plastic Containers. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

4. GENERAL

Consult Federal, state or local disposal authorities for approved alternative procedures.

For Chemical Emergency

Spill, Leak, Fire, Exposure, or Accident

Call CHEMTREC — Day or Night

1-800-424-9300
in EPA District

MAY 28 1985

Under the Emergency Response Act
Pesticide and Fertilizer Act
as amended, for the pesticide
registered under EPA Reg. No.

31910-5



Manufactured by:

ALCO Chemical Corporation

AN ALCO INDUSTRIES COMPANY

909 Mueller Drive, Chattanooga, TN 37406

Phone: 615-629-1405

EPA Establishment No. 31910-TN-1

EPA Registration No. 31910-5

Net Contents: Liquid

See Markings on Top of Drum for Net Weight