

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 28, 1997

Unichem
A Division of BJ Services Company
U.S.A.
707 North Leech
Hobbs, NM 88240

Attention: Charles N. Root

Subject: ALPHA 412
EPA Registration Number 68329-10
Your Submission Dated July 27, 1995
EPA Received Date August 1, 1995

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to change the company name, registration number, and product name on the product labeling, is acceptable.

A stamped copy of the product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely yours,



Marion J. Johnson
Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS
DANGER**

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. Causes eye damage and skin irritations. Do not inhale vapor or mist. Use with adequate ventilation. Do not get into eyes, on skin, or on clothing. Wear rubber gloves, goggles and face shield when handling. Immediately remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

Pesticide wastes are acutely hazardous and/or toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

METAL AND PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

FIBER DRUMS WITH LINERS: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum or liner.

PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE. Do not use, pour or store near heat or open

ALPHA 412

Microbial Control Agent

ACTIVE INGREDIENTS:

Dodecylguanidine hydrochloride 10.0%

Methylenebis (thiocyanate) 5.0%

INERT INGREDIENTS*: 85.0%

TOTAL: 100.0%

*Inert ingredients include solubilizing and dispersing agents.

DANGER

KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

In case of contact with skin, wash immediately with plenty of soap and water. Immediately contact physician.

In case of contact with eyes, flush promptly and thoroughly with clear water for at least 15 minutes. Immediately contact physician.

In case of inhalation, remove affected person from contaminated area to fresh air. Immediately contact physician.

In case of ingestion, immediately contact a physician.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

Manufactured by:

UNICHEM

A Division of BJ Services Company, U.S.A.

707 N. Leech P.O. Box 1499
Hobbs, N.M. 88241
(505) 393-7751

E.P.A. Registration No. 68329-10
E.P.A. Establishment No. 68329-NM-1
Made in U.S.A.

Net Contents: Marked On Container

DIRECTIONS FOR USE

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

For control of slime-forming bacteria, fungi, algae and sulfide-producing bacteria in oil field water, polymer or mycellar floods, water disposal systems, or other oil field water systems, packer fluids and drilling muds.

This product may be added to the systems either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the problem.

BADLY FOULED SYSTEMS should be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add ALPHA 412 at the rate of 10 to 75 pounds per 1000 barrels of water intermittently for 2 to 8 hours per day once per week or daily as needed. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is established, add ALPHA 412 at the rate of 4 to 70 pounds per 1000 barrels of water every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add ALPHA 412 at the rate of 10 to 75 pounds per 1000 barrels of water in the system. Continue until control is achieved.

SUBSEQUENT DOSE: Continuously feed ALPHA 412 to maintain a dosage of 4 to 70 pounds per 1000 barrels of water in the system.

PACKER FLUIDS AND DRILLING MUDS

Add ALPHA 412 directly to the packer fluid or drilling mud at a rate of 50 to 500 pounds per 1000 barrels or 80 to 800 parts per million. The dosage rate will depend upon the severity of the contamination.

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from Unichem.

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