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JUN 30 1987

Betz Energy Chemicals, Inc.
1029 Cindy Lane
Carpenteria, CA 93013

Attention: Mr. Kevin C. Manning

Gentlemen:

Subject: Enchem 41-J2 Microbial Control Agent
EPA Registration No. 48525-2
Your Application Dated March 9, 1987
EPA Received Date March 16, 1987

The draft label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

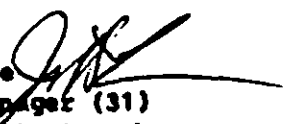
1. Make the labeling change listed below before you release the product for shipment bearing the amended labeling.

- Give the complete "EPA Est. No."

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

John W. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

93158:I:Lee:L-11:KENCO:6/8/87:6/18/87:bjp:vo:sjh:ek:teg

CONCURRENCES							
SYMBOL	ORIGINATOR						
SURNAME							
DATE							

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BETZ® ENERGY CHEMICALS, INC.

ENCHEM 41-J2

REGIONAL CONTROL AGENT

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER

HAZARDOUS 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 AND AQUATIC LIFE. DO NOT APPLY IN MARINE AND/OR ESTUARINE OIL FIELDS. DO NOT DISCHARGE EFFLUENT CONTAINING THIS ACTIVE INGREDIENT INTO LAKES, STREAMS, PONDS, ESTUARIES, OCEANS OR PUBLIC WATERS UNLESS THIS PESTICIDE IS SPECIFICALLY IDENTIFIED AND APPROVED IN AN NPDES PERMIT. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PESTICIDE TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICE OF THE EPA. APPLY THIS PESTICIDE ONLY AS SPECIFIED ON THIS LABEL.

PHYSICAL AND CHEMICAL HAZARDS
COMBUSTIBLE. DO NOT USE, POUR OR STORE NEAR HEAT OR OPEN FLAME.

ACCEPTED
with COMMENTS
by EPA 1-11-1988

JUN 30 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act
registered for the use of
as a bactericide under EPA Reg. 40 CFR 158.101

Active Ingredients:
Dodecylguanidine hydrochloride.....19.0Z
Methylemols (thiocyanate)..... 5.0Z
Inert Ingredients M.....85.0Z
Total.....100.0Z
Inert ingredients include solubilizing and dispersing agents.

CONTENTS: LIQUID
POUNDS PER GALLON: 9.2 (60F)
EPA REG. NO.: 14525-2
EPA EST. NO.

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. Consult 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. Consult physician.
In case of ingestion, immediately contact physician.

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

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

STORAGE AND DISPOSAL
STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.
PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous and/or toxic. Improper disposal of pesticide, spray mixture, or rinseate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact 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 in 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 applicable disposal of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum or liner.

For the control of slime-forming bacteria, fungi, algae and sulfide-producing bacteria in oil field water, polymer or mycelial 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.

HEAVILY FOULED SYSTEMS should be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD
INITIAL DOSE: When the system is noticeably fouled, add this product 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 this product at the rate of 4 to 20 pounds per 1000 barrels of water once or as needed to maintain control.

CONTINUOUS FEED METHOD
INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 10 to 75 pounds per 1000 barrels of water in the system. Control is achieved.
SUBSEQUENT DOSE: Continuously feed this product to maintain control at the rate of 4 to 20 pounds per 1000 barrels of water in the system.

PACKER FLUIDS AND DRILLING MUDS

Add this product directly to the packer fluid or drilling mud at the rate of 10 to 75 pounds per 1000 barrels or 40 to 600 parts per million upon the severity of the contamination.

NET WT
LOT NO. 48525-2