



**BETZ
ENERGY
CHEMICALS
INC.**

ACCEPTED

MAY 25 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under 48525-12
EPA Reg. No.

BETZ® EnChem

**MICROBIAL
CONTROL
AGENT**

41-J7

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

MAY BE FATAL IF SWALLOWED. May be absorbed through skin. Causes skin irritations. Do not get into eyes, on skin or on clothing. Avoid breathing fumes or mist. Use with adequate ventilation. Wear rubber gloves, goggles and face shield when handling. Avoid storage near food and feed products.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply in marine and/or estuarine oil fields. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes. 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.

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: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

DISPOSAL: Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in an approved pesticide landfill. Triple rinse (or equivalent) all containers before sending to drum reconditioner or destroy by perforation or crushing and burying in a safe place or dispose of in a landfill approved for pesticide containers. Consult federal, state or local disposal authorities for approved alternative procedures.

(Directions for Use continued on right column.)

Contents: LIQUID

Active Ingredients:

N-Alkyl (C₁₂-5%, C₁₄-60%,
C₁₆-30%, C₁₈-5%) dimethyl
benzyl ammonium chloride 24.0%

Bis (tributyltin) oxide 5.0%

Inert Ingredients*: 71.0%

Total 100.0%

*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 48525-12

WEIGHT PER GALLON OF PRODUCT
8.2 Pounds (65F)

NET WEIGHT OR VOLUME
AS MARKED ON CONTAINER

**KEEP OUT OF REACH OF CHILDREN
DANGER**

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 physician.

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

For the 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 must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add 41-J7 at the rate of 10 to 100 pounds to 1000 barrels of water or 30 to 300 parts per million intermittently for 4 to 8 hours per day and from 1 to 4 times per week or as needed. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 41-J7 at the rate of 10 to 50 pounds to 1000 barrels of water or 30 to 150 parts per million every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add 41-J7 at the rate of 10 to 100 pounds to 1000 barrels of water or 30 to 300 parts per million in the system.

SUBSEQUENT DOSE: Continuously feed 41-J7 to maintain a dosage of 3 to 50 pounds to 1000 barrels of water or 10 to 150 parts per million in the system.

PACKER FLUIDS AND DRILLING MUDS

Add 41-J7 directly to the packer fluid or drilling mud at the 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 problem.

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from BETZ ENERGY CHEMICALS, INC.

ENGCH026 8301 KEEP CONTAINER TIGHTLY CLOSED — PROTECT FROM FREEZING — STORE IN A DRY PLACE — DO NOT STORE AT ELEVATED TEMPERATURES

BETZ ENERGY CHEMICALS, INC., Carpinteria, CA 93013

Business Phone: (805) 684-6991 — Emergency (Health or Accident): (215) 355-3300