



**BETZ  
ENERGY  
CHEMICALS,  
INC.**

**BETZ<sup>®</sup> EnChem**

**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 water 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. 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.

(Directions for Use continued on third panel.)

**Contents: LIQUID**

**Active Ingredients:**

N-Alkyl (C <sub>12</sub> -5%, C <sub>14</sub> -60%, C <sub>16</sub> -30%, C <sub>18</sub> -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.

See left panel for additional Precautionary Statements

**INTERMITTENT OR**

**INITIAL DOSE:** When add BETZ EnChem pounds per 1000 barrels per million intermittent from 1 to 4 times until control is achieved.

**SUBSEQUENT DOSE:** When add BETZ EnChem 50 pounds per 1000 parts per million eventually obtain control.

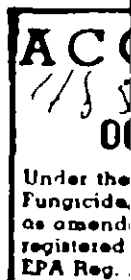
**CONTINUOUS FEED**

**INITIAL DOSE:** When add BETZ EnChem pounds per 1000 barrels per million in the system until control is achieved.

**SUBSEQUENT DOSE:** Add 41-J7 to maintain 1000 barrels of water in the system.

**PACKER FLUID**

Add BETZ EnChem to drilling mud at 1000 barrels or 80 dosage rate will develop problem.



41-J7

MICROBIAL CONTROL AGENT

#### INTERMITTENT OR SLUG METHOD

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

**SUBSEQUENT DOSE:** When microbial control is evident, add BETZ EnChem 41-J7 at the rate of 10 to 50 pounds per 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 BETZ EnChem 41-J7 at the rate of 10 to 100 pounds per 1000 barrels of water or 30 to 300 parts per million in the system. Continue until control is achieved.

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

#### PACKER FLUIDS AND DRILLING MUDS

Add BETZ EnChem 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.

**ACCEPTED**

OCT 16 1984

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 48525-13

#### 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.

**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.

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from BETZ Energy Chemicals, Inc.

icals Inc CARPINTERIA, CA 93013

— Emergency (Health or Accident): 215-355-3300