



**BETZ ENERGY CHEMICALS, INC.**

BETZ EnChem 41-J3

#### 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.

#### INTERMITTENT OR SLUG METHOD

**INITIAL DOSE:** When the system is noticeably fouled, add 10 to 100 pounds to 1000 barrels of water or 30 to 300 parts per million intermittently for 4-8 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 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 10 to 100 pounds to 1000 barrels of water, or 30 to 300 parts per million in the system.

(Directions for use continued on right panel.)

ENGCH 022

#### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### DANGER

**HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN.** Causes eye burns and skin irritations. Avoid breathing vapor or mist. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves, and goggles or face shield, when handling.

#### 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 an 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

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

**KEEP CONTAINER TIGHTLY CLOSED**

**STORE IN A DRY PLACE**

**DO NOT STORE AT ELEVATED TEMPERATURES**

#### Contents: LIQUID

##### Active Ingredients:

3-Bromo 4-Nitrostyrene . . . . . 9.2%  
Methylenebis (thiocyanate) . . . . . 4.9%

Inert Ingredients: . . . . . 85.9%

Inert ingredients include solubilizing and dispersing agents

EPA Reg. No. 48525-8

**WEIGHT PER GALLON OF PRODUCT**  
8.04 Pounds (70F)

#### KEEP OUT OF REACH OF CHILDREN

#### DANGER

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed, drink milk or plenty of water. Do NOT induce vomiting. Immediately contact physician.

In case of contact with eyes, flush eyes immediately with plenty of clear water for at least 15 minutes and immediately contact physician.

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

Immediately remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

**NET WEIGHT AND VOLUME**  
As Marked on Container

**SUBSEQUENT DOSE.** Continuously feed 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 BETZ EnChem 41-J3 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 problem.

This product and its use as a slime-control composition are covered by United States Patent 3,898,343.

#### STORAGE AND DISPOSAL

Do not contaminate water, feed or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

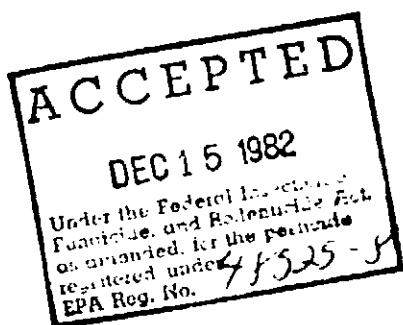
Triple rinse the container or equivalent method before sending to drum conditioner or destroying by perforation or crushing and burying in a safe place. Consult Federal, state or local authorities for approved alternative procedures.

#### FOR INDUSTRIAL USE ONLY

Technical advice regarding specific site problems is available from BETZ ENERGY CHEMICALS, INC.

Business Phone: (805) 684-6991

BETZ ENERGY CHEMICALS, INC. Carpinteria, California 93013 Emergency (Health or Accident) (215) 355-3300



BEST DOCUMENT AVAILABLE