

# BETZ

ACCEPTED

NOV 26 1980

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 3876-124

# ER-21

## 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 50 pounds to 1000 barrels of water or 30 to 150 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 5 to 40 pounds to 1000 barrels of water or 15 to 120 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 50 pounds to 1000 barrels of water or 30 to 150 parts per million in the system.

(Directions for use continued on right panel.)

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. CORROSIVE. 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 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.

### KEEP CONTAINER COVERED

### PROTECT FROM FREEZING

DO NOT STORE AT ELEVATED TEMPERATURES 46

Contents: LIQUID

### Active Ingredients:

Bis (trichloromethyl) sulfone . . . . 17.0%  
Methylenebis (thiocyanate) . . . . 5.0%  
Inert Ingredients\*: . . . . . 78.0%

\*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 3876-124

WEIGHT PER GALLON OF PRODUCT  
9.3 Pounds (74F)

## KEEP OUT OF REACH OF CHILDREN

## DANGER

### FIRST AID

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

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

In case of ingestion, take patient immediately to a hospital or physician.

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

NET WEIGHT AND VOLUME  
As Marked on Container

BETZ Laboratories, Inc./TREVOSE, PENNSYLVANIA/19047

BEST DOCUMENT AVAILABLE

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SUBSEQUENT DOSE: Continuously feed to maintain a dosage of 5 to 40 pounds to 1000 barrels of water or 15 to 120 parts per million in the system.

#### PACKER FLUIDS AND DRILLING MUDS

Add ER-21 directly to the packer fluid or drilling mud at a rate of 50 to 400 pounds per 1000 barrels or 80 to 640 parts per million. The dosage rate will depend upon the severity of the problem.

#### STORAGE AND DISPOSAL

Do not contaminate water, food 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 available from BETZ.

BETZ Laboratories, Inc./TREVOSE, PENNSYLVANIA/19047

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