



**BETZ
ENERGY
CHEMICALS,
INC.**

ACCEPTED

MAY 25 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under 41525-2

BETZ® EnCl.am

**MICROBIAL
CONTROL
AGENT**

41-J2

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

DANGER

Harmful or fatal if swallowed or absorbed through skin. Causes eye damage and skin irritations. Avoid breathing 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.

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.

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 panel.)

Contents: LIQUID

Active Ingredients:

Dodecylguanidine hydrochloride	10.0%
Methylenebis (thiocyanate)	5.0%
Inert Ingredients*	85.0%
Total	100.0%

*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 48525-2

WEIGHT PER GALLON OF PRODUCT
9.2 Pounds (60F)

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.

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

For the control of slime-forming bacteria, fungi and sulfide-producing bacteria in oil field polymer, or mycellar floods, water disposal or other oil field water systems, packer fluid drilling muds.

This product may be added to the system continuously or intermittently or as needed. Frequency of feeding and duration of the treatment 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-J2 at the rate of 10 to 75 pounds per barrel of water 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 achieved, add 41-J2 at the rate of 4 to 70 pounds per barrel of water every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add 41-J2 at the rate of 10 to 75 pounds per barrel of water in the system.

SUBSEQUENT DOSE: Continuously feed to maintain a dosage of 4 to 70 pounds per barrel of water in the system.

PACKER FLUIDS AND DRILLING MUDS

Add 41-J2 directly to the packer fluid or drilling mud at a rate of 50 to 500 pounds per 1000 barrels of mud or 80 to 800 parts per million. The dosage rate depends upon the severity of the problem.

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

ENGCH021 8301

BETZ ENERGY CHEMICALS, INC., Carpinteria, CA 93013

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

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HAZARDS TO HUMANS AND
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DANGER

or fatal if swallowed or absorbed
in. Causes eye damage and skin irrita-
tion. Causes breathing vapor or mist. Use with
ventilation. Do not get into eyes, on skin
or clothing. Wear rubber gloves, goggles and
respirator when handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not
use in or near marine and/or estuarine oil fields. Do
not discharge into lakes, streams, ponds or public
waters in accordance with a NPDES permit.
Before contact your Regional Office of the
EPA. Do not contaminate water by cleaning of
equipment or disposal of wastes.
Use pesticide only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

Read entire statement of Federal law to use this product in
accordance with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed
stuffs or disposal. Open dumping is pro-
hibited. Do not reuse empty container.
Residual pesticide or rinsate that cannot be used
should be reprocessed should be disposed of in
an approved pesticide landfill. Triple rinse (or
equivalent) all containers before sending to drum
recycler or destroy by perforation or crush-
ing in a safe place or dispose of in
approved for pesticide containers. Con-
tact your state or local disposal authorities for
alternative procedures.

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with plenty of soap and water. Immediately con-
tact physician.

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

In case of inhalation, remove affected person from
contaminated area to fresh air. Immediately con-
tact physician.

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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 fre-
quency 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-J2 at the rate of 10 to 75 pounds to 1000
barrels of water intermittently for 4 to 8 hours per
day and from 1 to 4 times per week or as needed.
Repeat until control is achieved.

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dent, add 41-J2 at the rate of 4 to 70 pounds
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to maintain control.

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