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JAN 27 1992

Champion Technologies, Inc.  
P.O. Box 27727  
Houston, TX 77227-7727

Attn: Kyle H. Sibinovic

Subject: Bactron K55W Microbiocide  
EPA Registration No. 8133-28  
Amendments dated July 31, 1991, and  
August 30, 1991


The amendments referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable subject to the comment listed below. A stamped copy of the labeling is enclosed for your records.

In the "Statement of Practical Treatment" section, revise the sentence "If swallowed: Drink promptly a large quantity of milk, egg whites, or gelatin solution. If these are not available..." to read "If swallowed: Drink large quantities of Water. Avoid alcohol. Call a physician immediately.

The submitted Toxicity studies has been reviewed and found be acceptable.

If you have any questions concerning this letter, please contact Martha DeLaney at (703)305-6982.

Sincerely,

  
John H. Lee

Product Manager 31  
Antimicrobial Program Branch  
Registration Division H7505C

Enclosure

## CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

Corrosive. Causes eye damage and skin irritation. Methanol may cause blindness. Harmful or fatal if swallowed. DO NOT get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Vapors harmful. Avoid breathing spray mist or vapors. Avoid contact with skin. Avoid contamination of food.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. DO NOT discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**Enhanced Oil Recovery:** Inject BACTRON K-55W full strength to control bacteria in conjunction with the injection of miscible solvent, oil displacement fluids, including produced water, or carbon dioxide. Dosage in the target area may be 25-5000 ppm of active ingredient in either continuous treatment or slug applications.

For repressuring depleted oil or gas zones continuous injection of BACTRON K-55W at 25-100 ppm into fresh or salt water should be adequate.

For preserving drilling fluids, work-over fluids or water based packer fluids 100-500 ppm of BACTRON K-55W will be adequate.

For batch treating the Annulus of Producing oil wells 1-5 gallons of BACTRON K-55W can be flushed down the annulus weekly with produced fluids.

For treatment of injection water, inject BACTRON K-55W full strength to attain concentrations of 200-5000 ppm of active ingredient in target areas on a continuous basis or in slug treatment.

**BACTRON K-55W  
MICROBIOCIDES**

**FOR USE IN CONTROLLING SULFATE-REDUCING  
BACTERIA IN OIL WELL DRILLING AND OIL  
FIELD PROCESSING, WATER FLOODING  
APPLICATIONS.**

**Active Ingredients**

Formaldehyde.....	37.0%
Inert Ingredients.....	63.0%
(This product contains methanol)	
(This product weighs 8.75 lbs./gal.)	

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**Statement of Practical Treatment**

**IF INHALED:** Remove to fresh air. If breathing has stopped, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

**IN CASE OF CONTACT:** Immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before re-use. Discard contaminated leather clothing.

**IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, or gelatin solution. If these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. See side panel for additional precautionary statements.

**ACCEPTED**

**with COMMENTS**

**In EPA Letter Dated:**

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**Champion Technologies, Inc.**  
421 First Avenue N.  
Kent, Washington 98032

**Under the Federal Insecticide, Fungicide, and Rodenticide Act**  
amended, for the pesticide  
registered under EPA Reg. No.  
**8133-28**

EPA Establishment No.  
EPA Registration No.

08785-WA-001  
8133-28

**STORAGE:**  
be stored in  
Storage facility

**PESTICIDE**  
positional. Pesticide  
spray mixture  
not be disposed  
State Pesticide  
representative

**CONTAINER:**  
empty drum

When handling  
ber gloves, a  
water after use  
full-face NIOSH  
respirator with  
use self-contained

**IN CASE OF**  
type aqueous  
spray to cool  
paratus and  
exposure to v

**IN CASE OF**  
well ventilated  
area spring  
sewers and  
monium hydro