

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

8133-19

12/30/2006

Page 183

DEC 30 2006

Dr. Haejo Hwang  
Champion Technologies, Inc.  
P.O. Box 450499  
Houston, TX 77245-0499

Subject: Bactron KM-12 Microbiocide  
EPA Registration No. 8133-19  
Amendment Date: September 19, 2005  
EPA Receipt Date: October 4, 2005

Dear Dr. Hwang,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

- Update the First Aid Statements per PR Notice 2001-1

**Conditions**

Revise the label as follows:

1. The "Keep Out of Reach of Children" statement and the signal word, "DANGER," must be separated from the "First Aid" statements by removing them from the box. They must appear above the "First Aid" box.
2. Under the "First Aid" statements, separate the statements "Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center, doctor, or going for treatment advice," from the "IF SWALLOWED" statements.
3. Under "Recirculating Cooling towers" revise the directions to read:

**Initial Dose:** Add 16-24 oz per 1000 gallons of water (20 – 30 ppm active quaternary) at the point in the system where it will be uniformly mixed and distributed such as the tower sump. Repeat initial dose every seven days or increase frequency, if needed.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

273

Heavily contaminated systems must be precleaned.

**Maintenance Dose:** Once control is achieved, use 14-18 oz per 1000 gallons of water weekly or as needed to maintain control. Add product at the point in the system where it will be uniformly mixed and distributed such as the tower sump.

**General Comments**

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

If you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

Enclosure: Stamped Label

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. Corrosive.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, safety glasses or face shield), protective clothing and protective gloves (rubber or chemical resistant) when handling. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### Pesticide Storage

Do not store on side. Avoid creasing or impacting of side walls.

#### Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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.

#### Container Disposal

(Plastic containers): Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of way of smoke.

(Metal Containers): Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
DEC 30 2000

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

Not regulated for shipping

8 133-19

# BACTRON KM-12 MICROBIOCIDES

## WATER TREATMENT MICROBIOCIDES FOR BUILDING AND INDUSTRIAL COOLING TOWERS AND OIL FIELD WATER FLOODS OR SALT WATER DISPOSAL SYSTEMS

### Active Ingredients:

Alkyl\* dimethyl benzyl ammonium chloride ..... 16%

\*alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)

Other Ingredients ..... 84%

Total ..... 100%

### KEEP OUT OF REACH OF CHILDREN

#### DANGER

#### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

### SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.



Champion Technologies, Inc.  
P.O. Box 450499  
Houston, TX 77245-0499

EPA Reg. #  
EPA Est. #

8133-19  
8133-TX-01  
8133-TX-02  
8133-TX-04  
8133-TX-02  
7102-TX-01

Container Size: 55 gals.  
Net Contents: 440 lbs.

Net Contents: As indicated on label or as otherwise marked on container

### Directions for Use

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

To control algae and bacterial slimes, use BACTRON KM-12 MICROBIOCIDES as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of BACTRON KM-12 MICROBIOCIDES, follow this procedure.

#### Recirculating Cooling Towers:

Initially use 16-24 fluid ounces per 1000 gallons of water to be treated (20-30 ppm active quaternary). Repeat the initial dose every seven days or increase the frequency, if needed.

When the above treatment level is successful, use 14-18 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages. Slug feed every seven days.

#### Oil Field Water Flood or Salt Water Disposal Systems:

For the control of slime forming and sulfate reducing bacteria in oil field water flood or salt water disposal systems, add 20-30 ppm (active) BACTRON KM-12 MICROBIOCIDES (7-10.3 gallons per 1000 barrels of water) continuously. Levels for effective control will vary depending on conditions at the site.

For intermittent use, dose at a rate of 6.25-7.5 gallons BACTRON KM-12 MICROBIOCIDES per 1000 barrels of water for four to eight hours per day, one to four times a week as needed to maintain control. Add BACTRON KM-12 MICROBIOCIDES directly from the drum with the proper type of metering equipment.

**CHEMICAL EMERGENCY CALL CHAMPION TECHNOLOGIES, INC. AT 281-431-2561 OR CHEMTREC AT 1-800-424-9300**  
**BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET**

To request a Material Safety Data Sheet, please call (281) 431-2561 or write Champion Technologies, Inc., P.O. Box 450499, Houston, TX 77245-0499.

Champion Technologies, Inc. assumes no responsibility when this product is not used in accordance with the instructions contained on this label.

HEALTH	3
FIRE	2
REACTIVITY	0
PERSONAL PROTECTION	-

3  
2  
3