

8133-22

12/30/2006

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 30 2006

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

Subject: Bactron KM-24 Microbiocide  
EPA Registration No. 8133-22  
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. Under "Storage and Disposal" revise the "Storage" statement to read:

**Storage and Disposal**

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

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

**Container Disposal:** The label must support separate container disposal statements for metal and plastic containers. Revise as follows:

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

CONCURRENCES							
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*Metal Containers:* Triple rinse or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill.

2. Under "Recirculating Cooling towers" revise the directions to read:

**Initial Dose:** Add 5½ -8 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.

Heavily contaminated systems must be precleaned.

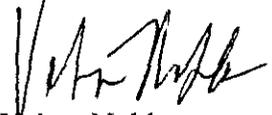
**Maintenance Dose:** Once control is achieved, use 2-3 oz per 1000 gallons of water weekly or as needed to maintain control. Add product at the point in the system where it will be uniformly mixed and distributed such as the tower sump.

**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

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

**DANGER! CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if inhaled, swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor. Wear a dust mist filtering respirator (MSHA/NIOSH approval # prefix TC-21C). Wear protective eyewear, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing 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 FLAME!**

**STORAGE AND DISPOSAL**

**STORAGE** - Do not contaminate water, food, or feed by storage or disposal. Do not store on side.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or 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** - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**BACTRON K-24  
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 .....50.0%  
\*(50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)

Other Ingredients: .....50.0%  
Total: .....100.0%

**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. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth if possible. 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. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.



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

EPA Reg. #	8133-22	Container Size:	55 gals.
EPA Est. #	8133-TX-01	Net Contents:	4-3 lbs.
	8133-TX-02		
	8133-TX-04		
	8133-LA-02		
	71021-TX-01		

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.

**Note:** This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate, or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent.

To control algae and bacterial slimes use BACTRON K-24 MICROBIOCIDES as directed. For the best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of BACTRON K-24 MICROBIOCIDES follow this procedure.

**RECIRCULATING COOLING TOWERS:**

Initially use 5 1/2 - 8 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 2-3 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 fluid or salt water disposal systems, add 5-10 ppm (active) BACTRON K-24 MICROBIOCIDES (1 1/2-3 gallons per 1000 barrels of water). Levels for effective control will vary depending on conditions at the site.

For intermittent use, dose at a rate of 1/2-2 gallons BACTRON K-24 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 K-24 MICROBIOCIDES directly from the drum with the proper type of metering equipment.

**CHEMICAL EMERGENCY CALL CHAMPION TECHNOLOGIES**

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.

HEALTH	3
FIRE	2
REACTIVITY	0
PERSONAL PROTECTION	-

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ACCEPTED  
with COMMENTS  
in EPA Letter Date  
DEC 30 2006

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide,

Shipping: Disposition under EPA Reg. No. 8133-22  
#1517