

8133-35

8.4.2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

AUG 4 2010

Champion Technologies
3200 Southwest Freeway, Suite 2700
Houston, TX 77227-7727

Attention: Haejo Hwang, Ph.D.
Senior Toxicologist

Subject: Bactron K-86 Microbiocide
EPA Registration No. 8133-35
Notification Dated July 20, 2010

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- Label Change per PR Notice 2007-4

General Comment

Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Swindell".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number
8133/35

2. EPA Product Manager
Marshall Swindell

3. Proposed Classification

☒ None ☐ Restricted

4. Company/Product (Name)
Champion Technologies, Inc./Bactron K-86 Microbiocide

PM#
33

5. Name and Address of Applicant (Include ZIP Code)

Champion Technologies, Inc.
3130 FM 521
Fresno, TX 77545

☐ Check if this is a new address

6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:

EPA Reg. No. _____

Product Name _____

Section - II

☐ Amendment - Explain below.

☐ Resubmission in response to Agency letter dated _____

☒ Notification - Explain below.

☐ Final printed labels in response to Agency letter dated _____
"Me Too" Application.

☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4. See attached page for certification

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging
☐ Yes
☐ No

Unit Packaging
☐ Yes
☐ No

Water Soluble Packaging
☐ Yes
☐ No

2. Type of Container

☐ Metal
☐ Plastic
☐ Glass
☐ Paper
☐ Other (Specify) _____

* Certification must be submitted

If "Yes" Unit Packaging wgt.

No. per container

If "Yes" Package wgt

No. per container

3. Location of Net Contents Information

☐ Label ☐ Container

4. Size(s) Retail Container

5. Location of Label Directions

☐ On Label
☐ On Labeling accompanying product

6. Manner in Which Label is Affixed to Product

☐ Lithograph
☐ Paper glued
☐ Stenciled

☐ Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name
Haejo Hwang, Ph.D., DABT

Title
Sr. Toxicologist

Telephone No. (Include Area Code)
713-332-1530

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received
(Stamped)

2. Signature

Haejo Hwang

3. Title

Sr. Toxicologist

4. Typed Name

Haejo Hwang, Ph.D., DABT

5. Date

July 20, 2010

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July 20, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, D.C. 20460



Re: Notification of Bactron® K-86, EPA Reg. No. 8133-35 in compliance with PR Notice 2007-4



Dear Sir/Madam:

In response to PR Notice 2007-4, Champion Technologies, inc is filing Notification to add Storage and Disposal Statement to the label and is submitting the following documents;



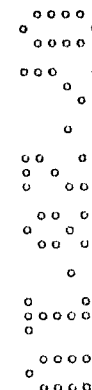
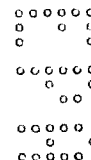
EPA Form 8570-1
Highlighted Draft Label
Clean copy of draft label

Should you have any questions, please feel free to contact me

Sincerely yours,

A handwritten signature in cursive script, reading 'Haejo Hwang'.

Haejo Hwang, Ph.D., DABT
Sr. Toxicologist
Global Product Safety
Tel: 713-332-1530
Fax: 713-423-7981
Email: haejo.hwang@champ-tech.com



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EPA Reg. No. 8133-35

Product Name: Bactron® K-86 Microbiocide

Explanation (Conitued)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Haejo Hwang, Ph.D., DABT



July 20, 2010

Handwritten notes and markings on the right side of the page, including several sets of small, illegible characters and symbols.

PRECAUTIONARY STATEMENTS
DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Keep Out of Reach of Children

Corrosive. Causes severe eye and skin damage. May cause skin sensitization. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles, protective clothing and rubber gloves. Avoid breathing vapors. 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 any other waters, unless in accordance with requirements of National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product into sewer systems without previously notifying local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office EPA.

STORAGE AND HANDLING

Bactron® K-86 solutions are corrosive to many commonly used materials of construction such as steel, galvanized iron, aluminum, tin and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel or reinforced epoxy-plastic equipment. To avoid freezing, locate the storage tank inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 100° F can be tolerated, but the preferred maximum storage temperature is about 80° F. A stainless steel centrifugal pump is suggested for transfer service. Asbestos is suitable for gaskets and packing.

PESTICIDE DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. 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 your Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Non-refillable container: Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, during at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Re-fillable container: Refill this container with sodium bromide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

USE AS HYDROGEN SULFIDE SCAVENGER (NON-BIOCIDAL): This product may also be used as a hydrogen sulfide scavenger in oil field processing and refining operations. For hydrogen sulfide scavenging applications, inject Bactron® K-86 full strength to attain concentrations of up to 500 ppm of active ingredient in target areas on a continuous basis or in slug treatment.

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Bactron® K-86
MICROBIOCIDAL

WATER TREATMENT MICROBIOCIDAL FOR BUILDING
INDUSTRIAL COOLING TOWERS AND OIL FIELD WATER
OR SALT WATER DISPOSAL SYSTEMS.

Active Ingredients:

Glutaraldehyde.....
Alkyl (60% C₁₄, 30% C₁₂, 5% C₁₈, 5% C₁₂)
dimethyl benzyl ammonium chloride.....
Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethyl
benzyl ammonium chloride

Other Ingredients:.....
TOTAL:

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID

IF IN EYES: Hold eye open. Rinse slowly with water for 15 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 immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor 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 victim to fresh air. If not breathing, call ambulance, then, give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further advice.

Note to Physician: Probable mucosal damage may occur. Use of gastric lavage.



Champion Technologies,
3130 FM 521
Fresno, TX 77545

EPA Registration Number:
EPA Establishment Number (s):

008
008

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STATEMENTS

DOMESTIC ANIMALS

Children

cause skin sensitization. Harmful clothing. Wear goggles, protective wash thoroughly with soap and water before reuse.

containing this product into lakes, unless in accordance with a System (NPDES) permit and discharge. **DO NOT** discharge without previously notifying local sewage treatment Water Board or Regional Office

used materials of construction. These solutions can be stored in stainless steel or reinforced epoxy-lined tank inside or underground, sealed, exposure to high pressures (up to about 1 month), referred maximum storage. A pump is suggested for transfer

disposal. Open dumping is illegal. Excess pesticide, spray wastes cannot be disposed of by pesticide or your Environmental Agency at the nearest EPA Regional Office

inner. Offer for recycling, if available. Emptying. Triple rinse as follows: Empty mix tank. Fill the container 1/4 full with water. Stand the container on its end and roll it back and forth, 10 times. Stand the container on its other end over onto its other end and tip it to empty application equipment or a mix tank or hose endure two more times. Rinse only. Do not reuse this equipment before final disposal is the responsibility. Cleaning before refilling is the responsibility. Before final disposal, empty the equipment or mix tank. Fill the equipment with water and recirculate water with the equipment or rinsate collection

BIOCIDAL): This product may also be used for processing and refining operations. For maximum K-86 full strength to attain target areas on a continuous basis

Bactron® K-86 MICROBIOCIDAL

WATER TREATMENT MICROBIOCIDAL FOR BUILDING AND INDUSTRIAL COOLING TOWERS, AND OIL FIELD WATER FLOODS OR SALT WATER DISPOSAL SYSTEMS.

Active Ingredients:

Glutaraldehyde.....	43.30%
Alkyl (60% C ₁₄ , 30% C ₁₂ , 5% C ₁₈ , 5% C ₁₂) dimethyl benzyl ammonium chloride	3.50%
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethyl benzyl ammonium chloride	3.50%
Other Ingredients:	49.70%
TOTAL:	100.00%

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID

IF IN EYES: Hold eye open. Rinse slowly 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 to 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 victim to fresh air. If not breathing, call 911 or an ambulance, then, give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.



Champion Technologies, Inc.
3130 FM 521
Fresno, TX 77545

EPA Registration Number:
EPA Establishment Number (s):

8133-35
008133-TX-001
008133-TX-002

DIRECTIONS

It is a violation of Federal law to use with

WATER FLOODS

Bactron® K-86 Microbiocide should be applied at a point of uniform mixing such as the holding tank. **Initial Treatment:** When contaminated, add 100 - 200 ppm of Bactron® K-86 per 1000 gallons flow achieved. **Subsequent Dose:** When 100 ppm Bactron® K-86 (0.09 - 0.11 flood water) weekly, or as needed to **DRILLING MUDS**

Bactron® K-86 Microbiocide should be applied at a point of uniform mixing such as a circulation - 1000 ppm Bactron® K-86 (0.19 - 3.8 of fluid) to a freshly prepared drilling contamination. **Maintenance Dose:** increases due to increased well depth 86 level by adding 0.19 to 3.8 gallons additional fluid, or as needed, depends on **COMPLETION AND WORKOVER**

Bactron® K-86 Microbiocide should be applied at a point of uniform mixing such as a circulating Bactron® K-86 (0.19 - 3.8 gallons of freshly prepared fluid depending on the workover fluid system until the and idle for several hours. Remove be ready for productive use.

PACKER FLUIDS

Bactron® K-86 Microbiocide should be applied at a point of uniform mixing such as circulating K-86 (0.19 - 2.3 gallons of Bactron® K-86 prepared fluid depending on the seal packer fluid in the wall between the

IN A CHEMICAL EMERGENCY CALL

BEFORE USING CONSULT MATERIAL REQUEST A MATERIAL SAFETY TECHNOLOGIES™ at 713-431-21 TEXAS 77545

Net Contents: As indicated on label

NET CONTENTS	Net Volume
	5 U.S. Gallons
	55 U.S. Gallons
	275 U.S. Gallons
	330 U.S. Gallons
	5000 U.S. Gallons

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Bactron® K-86

MICROBIOCIDES

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

Ingredients:	
Formaldehyde.....	43.30%
(60% C ₁₄ , 30% C ₁₀ , 5% C ₁₈ , 5% C ₁₂)	
Dimethyl benzyl ammonium chloride.....	3.50%
(68% C ₁₂ , 32% C ₁₄) dimethyl ethyl benzyl ammonium chloride.....	3.50%
Ingredients:	49.70%
	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID

ES: Hold eye open. Rinse slowly 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.

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

INGESTED: 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.

RESPIRATORY: Move victim to fresh air. If not breathing, call 911 or an ambulance, then, give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment.

Physician: Probable mucosal damage may contraindicate the use of gastric lavage.



Champion Technologies, Inc.
3130 FM 521
Fresno, TX 77545

Registration Number: 8133-35
Product Identification Number (s): 008133-TX-001
008133-TX-002

DIRECTIONS FOR USE

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

WATER FLOODS

Bactron® K-86 Microbiocide should be added to a water flood system at a point of uniform mixing such as the area of addition of make up water to the holding tank. **Initial Treatment:** When the system is noticeably contaminated, add 100 - 200 ppm Bactron® K-86 (0.09 - 0.18 gallons Bactron® K-86 per 1000 gallons flood water). Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident, add 20 - 100 ppm Bactron® K-86 (0.09 - 0.18 gallons Bactron® K-86 per 1000 gallons flood water) weekly, or as needed to maintain control.

DRILLING MUDS

Bactron® K-86 Microbiocide should be added to a drilling fluid system at a point of uniform mixing such as a circulating tank. **Initial Treatment:** Add 50 - 1000 ppm Bactron® K-86 (0.19 - 3.8 gallons Bactron® K-86 per 100 barrels of fluid) to a freshly prepared drilling fluid depending on the severity of contamination. **Maintenance Dosage:** As the total volume of the system increases due to increased well depths, maintain 50 - 1000 ppm Bactron® K-86 level by adding 0.19 to 3.8 gallons of Bactron® K-86 per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

COMPLETION AND WORKOVER FLUIDS

Bactron® K-86 Microbiocide should be added to a packer fluid at a point of uniform mixing such as a circulating holding tank. Add 50 - 1000 ppm Bactron® K-86 (0.19 - 3.8 gallons Bactron® K-86 per 100 barrels of fluid) to freshly prepared fluid depending on the severity of contamination. Circulate the workover fluid system until the fluid returns clean, shut the system down and idle for several hours. Remove all the workover fluid. The well should be ready for productive use.

PACKER FLUIDS

Bactron® K-86 Microbiocide should be added to a packer fluid at a point of uniform mixing such as circulating holding tank. Add 50 - 600 ppm Bactron® K-86 (0.19 - 2.3 gallons Bactron® K-86 per 100 barrels of fluid) to a freshly prepared fluid depending on the severity of contamination. Seal the treated packer fluid in the wall between the casing and production tube.

IN A CHEMICAL EMERGENCY CALL CHEMTREC AT 1-800-424-9300

BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET. TO REQUEST A MATERIAL SAFETY DATA SHEET, CONTACT CHAMPION TECHNOLOGIES™ at 713-431-2561, OR WRITE 3130 FM 521, Fresno, TEXAS 77545

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

NET CONTENTS	Net Volume	Net Weight
	5 U.S. Gals	45 lbs
	55 U.S. Gals	500 lbs
	275 U.S. Gals	2200 lbs
	330 U.S. Gals	2640 lbs
	5000 U.S. Gals	40000 lbs