

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



Office of Pesticide Programs

Haejo Hwang,
Champion Technologies,
3200 Southwest Freeway, Suite 2700,
Huston, TX. 770267

AUG -6 2010

Subject: Bactron K-139
Registration No.: 8133-36
Date Submitted: June 28, 2010
Date Received: July 7, 2010
Submission #: 878435

Dear Haejo Hwang,

This letter acknowledges receipt of your notification submitted under the provision of the Federal Insecticide, Fungicide and Rodenticide Act. (FIFRA).

Proposed Notification:

- Alternative Brand Name. (Bactron K-139 W)

General Comments:

Based on a review of the submitted material your application for Reg # 8133-36, as listed, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble PM Team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

Velma Noble,
Product Manager, Team 31
Regulatory Management Branch
Antimicrobials Division (7510P)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060

Print Form



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Champion Technologies, Inc./8133-36	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Champion Technologies, Inc./Bactron(r) K-139	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Champion Technologies, Inc 3130 FM 521 Fresno, TX 77545 <input type="checkbox"/> 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: <input checked="" type="checkbox"/> EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Adding an ABN, Bactron(r) K-139W to Bactron(r) K-139 (EPA Reg# 8133-36)

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5, 55, 275, 330 gallons, Bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> 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) 713 232-1530
----------------------------------	---------------------------	---

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 	3. Title Sr. Toxicologist
4. Typed Name Haejo Hwang, Ph.D., DABT	5. Date June 28, 2010



June 28, 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 adding Alternate Brand Name, Bactron® K-139W to Bactron K-139 (8133-36) per PR Notice 98-10

Dear Sir/Madam:

Champion Technologies, Inc. files notification of adding ABN, Bactron® K-139W to Bactron K-139(EPA Registration Number 8133-36).

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

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

Sincerely yours,

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

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

DANGER: Corrosive. Cause irreversible eye damage. Harmful if swallowed inhaled or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin, Avoid breathing vapor. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using restroom. Remove and wash contaminated 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.

STORAGE AND HANDLING

BACTRON® K-139W solutions are incompatible with 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 must be avoided. For short, storage times (up to about 1 month), temperature 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. Spiral-wound stainless steel with TEFLON® is suitable for gaskets and packing.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of a spill, flood the area with large quantities of water.
PESTICIDE DISPOSAL: 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 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, ensuring 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.

DIRECTIONS FOR USE

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

WATER FLOODS, ENHANCED OIL RECOVERY (EOR) FLUIDS

BACTRON® K-139W can be used to control slime and corrosion causing bacteria in waters used for secondary oil and gas recovery and reduces bacterial contamination and degradation of EOR polymers and gels. If the system is heavily fouled, slug treat at the higher rate to remove biofilm. BACTRON® K-139W must be added at a point of uniform mixing. **Initial Treatment:** When system is noticeably contaminated, add 200 to 10000 ppm BACTRON® K-139W to the system (0.2 to 10.0 gallons per 1000 gallons flood water). Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident, and 20 to 10,000 ppm BACTRON® K-139W (0.02 to 10.0 gallons per 1000 gallons flood water) to the system weekly, or as needed to maintain control.

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, BACTRON® K-139W must be added at a point of uniform mixing. **Initial Treatment:** When system is noticeably contaminated, add 200 to 10,000 ppm BACTRON® K-139W to the system (0.2 to 10.0 gallons per 1000 gallons flood water). Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident, and 20 to 10,000 ppm BACTRON® K-139W (0.02 to 10.0 gallons per 1000 gallons flood water) to the system weekly, or as needed to maintain control.

BACTRON® K-139W

A MICROBICIDE FOR USE IN CONTROLLING SULFATE-REDUCING BACTERIA AND SLIME-FORMING BACTERIA IN OIL WELL DRILLING, OIL FIELD PROCESSING APPLICATIONS, OIL FIELD WATER SYSTEMS, GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS, AND GAS STORAGE FIELDS AND EQUIPMENT; SUCH AS, STEAM-INJECTION WATER HOLDING TANKS, FLOOD WATER, INJECTION WATER, HOLDING POND WATER, DISPOSAL-WELL WATER, WATER HOLDING TANKS, FUEL STORAGE TANKS AND RELATED REFINERY AND OIL FIELD CLOSED, INDUSTRIAL RECIRCULATING WATER HANDLING SYSTEMS.

ACTIVE INGREDIENT:

Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆)	10%
dimethyl benzyl ammonium chloride	5%
Glutaraldehyde	85%
OTHER INGREDIENTS:	100%
TOTAL:	100%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • 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 swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center for further treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • 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.
<p>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.</p>	



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

EPA Registration Number:
EPA Establishment Number (s):

8133-36
008133-TX-001
008133-TX-002

Container Size:	5gal	55gal	265gal	330gal	5000gal
Container weight:	45lbs	486lbs	2343lbs	2918lbs	44215lbs

415

DIRECTIONS FOR USE – continued

DRILLING MUDS, PACKER FLUIDS, COMPLETION AND WORKOVER FLUIDS

BACTRON® K-139W must be added to the fluid system at a point of uniform mixing such as the circulating mud tank or circulating holding tank. **Initial Treatment:** Add 100 to 2000 ppm BACTRON® K-139W (0.4 to 8.0 gallons per 100 barrels fluid) to a freshly prepared fluid depending on the severity of contamination. **Maintenance Dosage:** Maintain a concentration of 100 to 2000 ppm BACTRON® K-139W by adding 0.4 to 8.0 gallons per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

FRACTURING FLUIDS

BACTRON® K-139W reduces bacterial contamination and degradation of fracturing fluids and gels used in oil and gas well stimulations. BACTRON® K-139W must be added to the water storage tanks before gelling and circulated to ensure mixing. BACTRON® K-139W can be added at the well head for "on-the-fly" fracturing jobs. **Frequency and Dose:** BACTRON® K-139W must be added at a rate of 100 to 10,000 ppm BACTRON® K-139W (0.1 to 10.0 gallons per 1000 gallons), depending on water quality. Retreat after 48 hours if the frac job is delayed.

GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS AND PIPELINE PIGGING AND SCRAPING OPERATIONS

BACTRON® K-139W must be added to a gas production or transmission pipeline via direct injection. The application must be conducted to ensure maximum distribution of the BACTRON® K-139W through the entire internal surface of the pipeline.

Add BACTRON® K-139W to a slug of water immediately following the scraper (ideally this water volume can be kept to a minimum and contained between the scraper and a trailing pig). Sufficient BACTRON® K-139W must be added to produce a concentration of 200 to 10,000 ppm BACTRON® K-139W per 100 gallons water, depending on the length of the pipeline and the severity of biofouling.

GAS STORAGE WELLS AND SYSTEMS

Individual injection wells must be treated with a sufficient amount of BACTRON® K-139W to produce a concentration of 100 to 10,000 ppm of BACTRON® K-139W when diluted by the water present in the formation. Injection must take place before gas is injected. Injections must be repeated yearly, or as needed to maintain control.

HYDROTESTING

Water used to hydrotest pipelines or vessels must contain 200-10,000 ppm BACTRON® K-139W (0.2 to 10.0 gallons per 1000 gallons water), depending on water quality and length of time the equipment will remain idle.

COOLING TOWERS, WASHERS, AND RECIRCULATING COOLING WATER SYSTEMS

BACTRON® K-139W must be added to a water treatment system at a point of uniform mixing such as the basin area. Addition may be intermittently (SLUG DOSE) or continuously. Badly fouled systems can be shock treated with BACTRON® K-139W. Under these conditions, blow down must be discontinued for up to 24 hours.

Intermittent (Slug Dose) Method

Initial Dose: When the system is noticeably fouled, add 4.0 to 8.0 fluid ounces of BACTRON® K-139W per 100 gallons of water to the system. Repeat until control is obtained. **Subsequent Dose:** When microbial control is evident, add 2.0 to 4.0 fluid ounces of BACTRON® K-139W per 100 gallons of water to the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method

Initial Dose: When the system is noticeably fouled, add 4.0 to 8.0 fluid ounces of BACTRON® K-139W per 100 gallons of water to the system. Repeat until control is obtained. **Subsequent Dose:** When microbial control is evident, add 2.0 to 4.0 fluid ounces of BACTRON® K-139W per 100 gallons of water to the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

HEAT TRANSFER SYSTEMS (Evaporative Condensers, Hydrostatic Sterilizers and Retorts, Brewery and Pasteurizers, and Warmers)

BACTRON® K-139W must be used at the same application rates, and in the same manner as described above. It must be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

Note: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk and/or handling of this material, when such use and/or handling is contrary to label directions.

In case of emergency, call CHAMPION TECHNOLOGIES AT 281-431-2561 OR CHEMTREC at 1-800-424-9300

(June, 2010)

5/5