

8133-20

10-21-2009

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



Office of Pesticide Programs

OCT 21 2009

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

Attention: Haejo Hwang, Ph.D.  
Senior Toxicologist

**Subject: Bactron K-31 Antimicrobial**  
EPA Registration No. 8133-20  
Notification Dated September 21, 2009

This will acknowledge receipt of your notification of a label change per PR Notice 2007-4, submitted under the provisions of FIFRA Section 3(c)(9). 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 cursive script that reads "Martha Terry" with a large flourish at the end.

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

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

Print Form

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other	

**Application for Pesticide - Section I**

1. Company/Product Number 8133/20	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Champion Technologies, Inc./Bactron K-31 Antimicrobial	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Champion Technologies, Inc. 3130 FM521 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: 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.)

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

**Section - III**

1. Material This Product Will Be Packaged In:						2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		Metal Plastic Glass Paper Other (Specify) _____			
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container				
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner in Which Label is Affixed to Product <input 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) 713-332-1530
<b>Certification</b> 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 September 21, 2009	

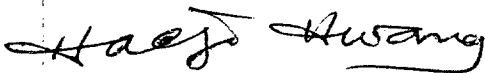
EPA Registration #: 8133-20

Product Name: Bactron K-31 Antimicrobial

Explanation (Continued)

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



September 21, 2009



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September 21, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**SUBJECT: Notification of Champion Technologies Bactron K-31 Antimicrobial,  
EPA Reg. No. 8133-20 in compliance with PR Notice 2007-4**

To whom it may concern:

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
- Draft Label with highlighting
- Clean copy of draft label

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

Sincerely yours,

Haejo Hwang, Ph.D., DABT  
Sr. Toxicologist

Tel. 713-332-1530  
Fax 713-423-7981  
haejo.hwang@champ-tech.com

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

**DANGER**

**KEEP OUT OF REACH OF CHILDREN**

Corrosive: Causes irreversible eye damage. Causes skin irritation. Harmful if inhaled. Harmful if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic signs and symptoms in hyper-reactive individuals. Do not get in eyes, on skin, on clothing. Avoid breathing vapor. Do not swallow. Wear goggles, protective clothing, and rubber gloves. 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.

**STORAGE AND DISPOSAL**

**STORAGE:** BACTRON® K-31 Antimicrobial 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. This product freezes at about -10°C (14°F). Therefore, unless the storage tank is 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 (37.8°C) can be tolerated but the preferred maximum storage temperature is about 80°F (26.7°C). A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with TEFLON® 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: Metal Containers or Plastic Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities. Plastic Containers: May be incinerated, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Metal Containers: Must not be incinerated. Do not cut or weld on or near metal containers.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse this container for other materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling, if available. Triple rinse or pressure-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 1/4 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.

**BEFORE HANDLING OR USING, READ AND UNDERSTAND CURRENT MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.**

**IN CASE OF EMERGENCY, CALL CHAMPION TECHNOLOGIES AT**

**281-431-2561 OR CHEMTREC AT 1-800-424-9300**

Shipping: Not regulated for land and water shipping Regulated for air shipping as AVIATION REGULATED LIQUID, NOS, Hazard Class 9, UN 3334

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**BACTRON® K-31  
ANTIMICROBIAL**

**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  
Glutaraldehyde.....25.0%  
Other Ingredients:.....75.0%  
Total:.....100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>• Hold eyes open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor immediately for treatment advice.</li> </ul>
If on skin or clothing:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor immediately for treatment advice.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor immediately for further treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN:</b> Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Have the MSDS and, if available, the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS



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

EPA Reg. # 8133-20			
EPA Est. #			
<input type="checkbox"/> 008133-AR-001	<input type="checkbox"/> 008133-MS-001	<input type="checkbox"/> 008133-TX-005	<input type="checkbox"/> 008133-UT-001
<input type="checkbox"/> 008133-AR-002	<input type="checkbox"/> 008133-NM-001	<input type="checkbox"/> 008133-TX-006	<input type="checkbox"/> 071021-TX-001
<input type="checkbox"/> 008133-CO-001	<input type="checkbox"/> 008133-TX-001	<input type="checkbox"/> 008133-TX-007	<input type="checkbox"/> 008133-WV-001
<input type="checkbox"/> 008133-LA-002	<input type="checkbox"/> 008133-TX-002	<input type="checkbox"/> 008133-TX-008	
<input type="checkbox"/> 008133-LA-003	<input type="checkbox"/> 008133-TX-004	<input type="checkbox"/> 008133-TX-009	

Container Size: 5000 gal	330 gal	265 gal	55 gal	5 gal
Net Contents: 44365 lb	2928 lb	2440 lb	488 lb	44 lb

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.

**WATER FLOODS**

BACTRON® K-31 Antimicrobial should be added to a water flood system at a point of uniform mixing. Initial Treatment: When the system is noticeably contaminated add 200 to 1000 ppm BACTRON® K-31 Antimicrobial to the system (0.2 to 10.0 gallons BACTRON® K-31 Antimicrobial per 1000 gallons flood water). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 40 to 10000 ppm BACTRON® K-31 Antimicrobial (0.04 to 10.0 gallons BACTRON® K-31 Antimicrobial per 1000 gallons flood water) to the system weekly, or as needed to maintain control.

**DRILLING, COMPLETION, AND WORKOVER FLUIDS**

BACTRON® K-31 Antimicrobial should be added to a drilling fluid system at a point of uniform mixing such as the circulating mud tank. Initial Treatment: Add 100 to 2000 ppm BACTRON® K-31 Antimicrobial (0.4 to 8.0 gallons BACTRON® K-31 Antimicrobial per 100 barrels of fluid) to a freshly prepared fluid depending on the severity of contamination. Maintenance Dosage: Maintain a concentration of 100 to 2000 ppm BACTRON® K-31 Antimicrobial by adding 0.4 to 8.0 gallons of BACTRON® K-31 Antimicrobial per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

**PACKER FLUIDS**

BACTRON® K-31 Antimicrobial should be added to a packer fluid at a point of uniform mixing such as a circulating holding tank. Add 100 to 1200 ppm BACTRON® K-31 Antimicrobial (0.4 to 5.0 gallons BACTRON® K-31 Antimicrobial 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.

**GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS**

BACTRON® K-31 Antimicrobial should be added to a gas production or transmission pipeline via direct injection. The application should be conducted to ensure maximum distribution of the BACTRON® K-31 Antimicrobial through the entire internal surface of the pipeline. To facilitate application, it may be desirable to dilute the BACTRON® K-31 Antimicrobial with an appropriate solvent immediately before use. Injections to the system should be weekly, or as needed to maintain control.

**GAS STORAGE WELLS AND SYSTEMS**

Individual injection wells should be treated with a sufficient quantity of BACTRON® K-31 Antimicrobial to produce a concentration of 1000 to 10000 ppm BACTRON® K-31 Antimicrobial when diluted by the water present in the formation. Injection should take place before gas is injected (during the summer). Injections should be repeated yearly, or as needed to maintain control. Individual drips should be treated with a sufficient quantity of BACTRON® K-31 Antimicrobial to produce a concentration of 400 to 4000 ppm BACTRON® K-31 Antimicrobial when diluted by the water present in the drip. Injections should be repeated yearly, or as needed to maintain control.

**HYDROTESTING**

Water used to hydrotest pipelines or vessels should contain 200 to 8000 ppm BACTRON® K-31 Antimicrobial (0.2 to 8.0 gallons BACTRON® K-31 Antimicrobial per 1000 gallons water), depending on water quality and length of time the equipment will remain idle.

**PIPELINE PIGGING AND SCRAPING OPERATIONS**

Add BACTRON® K-31 Antimicrobial 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-31 Antimicrobial should be added to produce a concentration of 0.2 to 2% (0.2 to 2.0 gallons BACTRON® K-31 Antimicrobial per 100 gallons water), depending on the length of the pipeline and the severity of biofouling.

**LIMITED WARRANTY AND DISCLAIMER**

Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

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