

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

JUN -7 2006

United States  
Environmental Protection  
AgencyOffice of Pesticide Programs

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

Attention: Haejo Hwang, Ph.D

**Subject: Bactron K-31**  
EPA Registration No. 8133-20  
Notification Dated April 19, 2006

This will acknowledge receipt of your notification for the following alternate brand name and to add an additional container size, tote of 265 gallon to the label, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

Alternate Brand Name

"B244"

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of 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 "M Swindell".

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



United States  
Environmental Protection Agency  
Washington, DC 20460  
Notification of adding Alternate Brand Name

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: 8133-20  
2. EPA Product Manager: Marshall Swindell  
3. Proposed Classification:  None  Restricted  
4. Company/Product (Name): Champion Technologies, Inc./Bactron K-31  
PM#: 33  
5. Name and Address of Applicant (Include ZIP Code):  
Champion Technologies, Inc.  
P.O. Box 450499  
Houston, TX 77245  
 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.  Final printed labels in response to Agency letter dated \_\_\_\_\_  
 Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.  
 Notification - Explain below.  Other - Explain below.

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

- 1. Adding an alternate brand name, B244, to Bactron K-31 (EPA Reg# 8133-20)
- 2. Adding an addition container, tote of 265 gallon

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  
3. Location of Net Contents Information:  Label  Container  
4. Size(s) Retail Container: 265 gal., 55 gal., and 5 gal  
5. Location of Label Directions:  Right panel  
6. Manner in Which Label is Affixed to Product:  Lithograph Paper glued Stenciled  Other Self-adhesive label

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. Product Stewardship Specialist/Toxicologist  
Telephone No. (include Area Code): 281-710-9507  
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.  
2. Signature: [Handwritten Signature]  
3. Title: Sr. Product Stewardship Specialist/toxicologist  
4. Typed Name: Haejo Hwang, Ph.D., DABT  
5. Date: April 19, 2006  
6. Date Application Received (Stampec)



P.O. BOX 450499  
HOUSTON, TEXAS 77245-0499

3 8 4

Telephone (281) 431-2561  
Fax (281) 431-1655

April 19, 2006

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
401 M Street S.W.  
Washington, D.C. 20460-0001

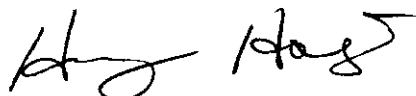
Re: Notification of adding alternate brand name, B244 to Bactron K-31 (8133-20) per PR notice 98-10.

Dear Sir or Madam:

Champion Technologies, Inc files notification of adding alternate brand name, B244, to Bactron K-31 (EPA Reg# 8133-20). 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 (except for additional package size which is allowed without notification per PR Notice 98-10) 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,

A handwritten signature in black ink, appearing to read "Haejo Hwang".

Haejo Hwang, Ph.D., DABT  
Sr. Product Stewardship Specialist/Toxicologist

[Haejo.hwang@champ-tcch.com](mailto:Haejo.hwang@champ-tcch.com)  
Tel. 281-710-9507  
Fax. 281-431-3694

**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 HANDLING**

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.

**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.

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

Health	3
Fire	0
Reactivity	0
Personal Protection	—

IN CASE OF EMERGENCY, CALL CHAMPION TECHNOLOGIES AT 281-431-2561

OR CH-EM-REC AT 1-800-424-3300

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

**BACTRON K-31  
ANTIMICROBIAL**

A MICROBIOCIDICIDE 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:**

- Call a poison control center or doctor immediately for treatment advice.
- DO not induce vomiting unless told to by a poison control center or doctor.
- Have a person sip a glass of water if able to swallow.
- Do not give anything to an unconscious person.

**If in eyes:**

- Hold eyes 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.

- Call a poison control center or doctor immediately 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 immediately for treatment advice.
- If inhaled:**
- Move person to fresh air.
  - If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.
  - Call a poison control center or doctor immediately for treatment advice.

**NOTE TO PHYSICIAN:** 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 a doctor, or going for treatment.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.



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

EPA Reg. #	8133-20	Container Size	265 gal	55 gal	5 gal.
EPA Est. #	8133-TX-01	Net Contents	2364 lb	486 lb	44 lb
	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

**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 10000 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 well 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.

**STORAGE AND DISPOSAL**

**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.

Handwritten marks: 14, 28, 44