

8133-34

8.4.2010

1/8

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

GKN-O

**Subject: GNK-O Concentrate Microbiocide**  
EPA Registration No. 8133-34  
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 that reads "M Swindell".

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

2/8

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 <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

<b>1. Company/Product Number</b> 8133/34	<b>2. EPA Product Manager</b> Marshall Swindell	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Champion Technologies, Inc./GKN-O	<b>PM#</b> 33	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Champion Technologies, Inc. 3130 FM 521 Fresno, TX 77545 <input type="checkbox"/> Check if this is a new address	<b>6. Expedited Review.</b> 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.

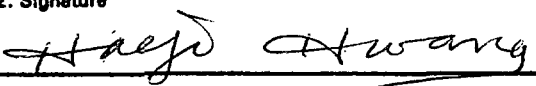
**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

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

**Section - III**

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

**Section - IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name</b> Haejo Hwang, Ph.D., DABT	<b>Title</b> Sr. Toxicologist	<b>Telephone No. (Include Area Code)</b> 715-332-1530
<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.		<b>6. Date Application Received (Stamped)</b>  _____ _____ _____
<b>2. Signature</b> 	<b>3. Title</b> Sr. Toxicologist	
<b>4. Typed Name</b> Haejo Hwang, Ph.D., DABT	<b>5. Date</b> July 20, 2010	



33

4/8



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 GNK-O Concentrate Microbiocide, EPA Reg. No. 8133-34 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;

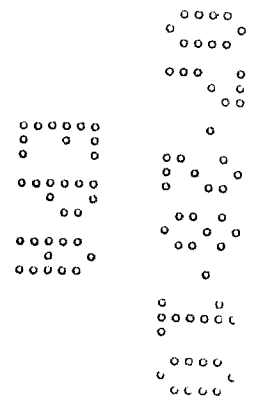
- EPA Form 8570-1
- Highlighted Draft Label
- Clean copy of draft label

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

Sincerely yours,

*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





5/8



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 adding Alternate Brand Name, Bactron® K-87 to GKN-O (8133-34) per PR Notice 98-10

Dear Sir/Madam:

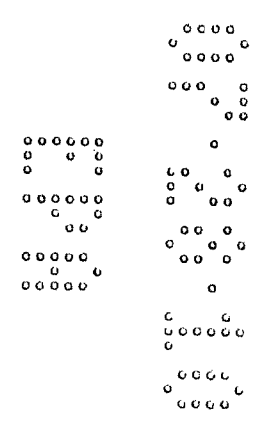
Champion Technologies, Inc. files notification of adding ABN, Bactron® K-87 to GKN-O (EPA Registration Number 8133-34).

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



6/8

# 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 of EPA.

### STORAGE AND HANDLING

GKN-O Concentrate 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 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.

**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 GKN-O Concentrate full strength to attain concentrations of up to 500 ppm of active ingredient in target areas on a continuous basis or in slug treatment.

# GKN-O Concentrate Microbiocide

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

### Active Ingredients:

Glutaraldehyde.....	.....
Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>18</sub> , 5% C <sub>12</sub> ) dimethyl benzyl ammonium chloride.....	.....
Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl 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 minute 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 do so. 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 treatment advice.

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



Champion Technologies  
3130 FM 521  
Fresno, TX 77545

EPA Reg#:  
EPA Est#:

00813  
00813

7/8

STATEMENTS

ER

DOMESTIC ANIMALS  
ch of Children

May cause skin sensitization. Harmful or on clothing. Wear goggles, protective rs. Wash thoroughly with soap and water id wash before reuse.

ffluent containing this product into lakes, aters, unless in accordance with ination System (NPDES) permit and or to discharge. DO NOT discharge effluent it previously notifying local sewage our State Water Board or Regional Office of

any commonly used materials of construction zinc. These solutions can be stored and e, stainless steel or reinforced epoxy-plastic tank inside or underground, heating and exposure to high temperatures should be onth), temperatures of up to 100° F can be perature is about 80° F. A stainless steel . Asbestos is suitable for gaskets and

e or disposal. Open dumping is prohibited. excess pesticide, spray mixture or rinsate is t be disposed of by use according to label Environmental Control Agency, or the :PA Regional Office for guidance.

container. Offer for recycling, if available. r emptying. Triple rinse as follows: Empty t or a mix tank. Fill the container ¼ full with r on its side and roll it back and forth, seconds. Stand the container on its end and iner over onto its other end and tip it back plication equipment or a mix tank or store edure two more times. lium bromide only. Do not reuse this ntainer before final disposal is the ainer. Cleaning before refilling is the r before final disposal, empty the remaining ment or mix tank. Fill the container about 10 culate water with the pump for 2 minutes. or rinsate collection system. Repeat this

**NON-BIOCIDAL):** This product may also be processing and refining operations. For GKN-O Concentrate full strength to attain ent in target areas on a continuous basis or

# GKN-O Concentrate

## Microbiocide

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

**Active Ingredients:**

Glutaraldehyde.....	25.75%
Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>18</sub> , 5% C <sub>12</sub> ) dimethyl benzyl ammonium chloride .....	6.25%
Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride.....	6.25%
Other Ingredients:.....	61.75%
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 Reg#:  
EPA Est#:

8133-34  
008133-TX-001  
008133-TX-002

It is a violation of Federal la

### WATER FLOODS

GKN-O Concentrate Micro: a point of uniform mixing; su holding tank. **Initial Treatn** add 100 - 200 ppm GKN-O Concentrate per 1000 gallo **Subsequent Dose:** When i O Concentrate (0.018 - 0.0: flood water) weekly, or as n **DRILLING MUDS**

GKN-O Concentrate shoul uniform mixing such as a ci ppm GKN-O Concentrate (( barrels of fluid) to a freshly contamination. **Maintenan** increases due to increased Concentrate level by adding barrels of additional fluid, or contamination.

**COMPLETION AND WOR** GKN-O Concentrate shoul mixing such as a circulating Concentrate (0.19 - 3.8 gall freshly prepared fluid deper the workover fluid system u and idle for several hours. ready for productive use.

### PACKER FLUIDS

GKN-O Concentrate shoul mixing such as circulating t Concentrate (0.19 - 2.3 gall a freshly prepared fluid dep treated packer fluid in the w

### IN A CHEMICAL EMERGE

**BEFORE USING CONSUL** **REQUEST A MATERIAL S** **TECHNOLOGIES, INC. 71** **TEXAS 77545**

NET CONTENTS

# GKN-O Concentrate Microbiocide

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

**Ingredients:**

Aldehyde.....	25.75%
(30% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>18</sub> , 5% C <sub>12</sub> )	
ethyl benzyl ammonium chloride.....	6.25%
(8% C <sub>12</sub> , 32% C <sub>14</sub> )	
ethyl ethylbenzyl ammonium chloride.....	6.25%
Ingredients:.....	61.75%
.....	100.00%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### FIRST AID

**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.

**SKIN OR CLOTHING:** Take off contaminated clothing. Rinse 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 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 eye drops.



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

#: 8133-34  
: 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

GKN-O Concentrate 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 GKN-O Concentrate (0.09 - 0.18 gallons GKN-O Concentrate per 1000 gallons flood water). Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident, add 20 - 100 ppm GKN-O Concentrate (0.018 - 0.09 gallons GKN-O Concentrate per 1000 gallons flood water) weekly, or as needed to maintain control.

#### DRILLING MUDS

GKN-O Concentrate 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 GKN-O Concentrate (0.19 - 3.8 gallons GKN-O Concentrate 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 GKN-O Concentrate level by adding 0.19 to 3.8 gallons of GKN-O Concentrate per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

#### COMPLETION AND WORKOVER FLUIDS

GKN-O Concentrate should be added to a packer fluid at a point of uniform mixing such as a circulating holding tank. Add 50 - 1000 ppm GKN-O Concentrate (0.19 - 3.8 gallons GKN-O Concentrate 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

GKN-O Concentrate should be added to a packer fluid at a point of uniform mixing such as circulating holding tank. Add 50 - 600 ppm GKN-O Concentrate (0.19 - 2.3 gallons GKN-O Concentrate 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, INC. 713-431-2561, OR WRITE 3130 FM 521, Fresno, TEXAS 77545**

#### NET CONTENTS

Net Volume	Net Weight
5 U.S. Gals	45 lbs
55 U.S. Gals	500 lbs
330 U.S. Gals	2940 lbs