

8133-33

08/13/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Landis International  
3185 Madison Highway  
P.O Box 5126  
Valdosta, GA, 31603-5126

AUG 13 2009

Attention: Lisa Setliff  
Regulatory Manager

Subject: Notification  
Champion Technologies Formaldehyde Solution 37 F Microbicide  
EPA Reg No. 8133-33  
Amendment Letter dated July 8, 2009

This will acknowledge receipt of your notification for the aforementioned product labels, submitted under the provisions of FIFRA Section 3(c) (9). Based on a review of the submitted material, the following apply:

- Adding the Spanish precautionary language and the Storage and Disposal language per PR Notice 2007-4
- Removal of some additional text

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 Demson Fuller at (703) 308-8062.

Sincerely,

A handwritten signature in black ink, which appears to read "M. Swindell", is written over the typed name "Marshall Swindell".

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

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Please read instructions on reverse before completing form.

Form Approved, 48 MB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

### Application for Pesticide - Section I

|   |   |  |
|---|---|--|
| 1. Company/Product Number<br>Champion Technologies 8133-33  | 2. EPA Product Manager<br>Marshall Swindell | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted   |
| 4. Company/Product (Name)<br>Formaldehyde 37F Microbiocide  | PM#<br>33                                   |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Champion Technologies<br>c/o Landis International, Inc.<br>PO Box 5126 Valdosta, GA 31603<br><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:<br>EPA Reg. No. _____<br>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 addition of Spanish precautionary language and storage and disposal verbiage as per PR Notice 2007-4. Superfluous text, physical properties, was also removed from the label as indicated by the struck-out sections. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR152.46, 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 statements 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.

### Section - III

|   |   |  |   |   |  |
|---|---|--|---|---|--|
| 1. Material This Product Will Be Packaged In:   |   |  |   | 2. Type of Container  |  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No  | Unit Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No |   | <input type="checkbox"/> Metal                              |  |
| * Certification must be submitted   |   | If "Yes" Unit Packaging wgt. No. per container   | If "Yes" Package wgt. No. per container | <input type="checkbox"/> Plastic                            |  |
|   |   |  |   | <input type="checkbox"/> Glass                              |  |
|   |   |  |   | <input type="checkbox"/> Paper                              |  |
|   |   |  |   | <input type="checkbox"/> Other (Specify) _____              |  |
| 3. Location of Net Contents Information<br><input type="checkbox"/> Label <input type="checkbox"/> Container  |   | 4. Size(s) Retail Container  |   | 5. Location of Label Directions<br><input type="checkbox"/> |  |
| 6. Manner in Which Label is Affixed to Product<br><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<br>Lisa Ayn Setliff, MS  | Title<br>Regulatory Agent    | Telephone No. (Include Area Code)<br>(229) 247-6472 |
| <b>Certification</b><br>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.<br>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<br>(Stamped)           |
| 2. Signature<br>  | 3. Title<br>Regulatory Agent |   |
| 4. Typed Name<br>Lisa Ayn Setliff, MS   | 5. Date<br>July 8, 2009      |   |



July 8, 2009

[REF. 1-703-308-6341]

**VIA FEDERAL EXPRESS**

Mr. Marshall Swindell (PM-33)  
Antimicrobial Branch  
Registration Division  
US EPA Office of Pesticide Programs- 7510P  
Document Processing Desk  
One Potomac Yard, S4900  
2777 S. Crystal Drive  
Arlington, VA 22202

**SUBJECT: Champion Technologies Formaldehyde Solution 37F Microbiocide,  
EPA Reg. No. 8133-33- Label Notification Application**

Dear Mr. Swindell:

On behalf of **CHAMPION TECHNOLOGIES**, please find the following Administrative Documents:

- EPA Application for Registration (EPA Form 8570-1)
- Draft Label with highlighting (5 copies)
- Clean copy of label (5 copies)

This notification application is for the purpose of adding the highlighted Spanish precautionary language on the label as per EPA regulations and required storage and disposal verbiage as per EPA PR Notice 2007-4. The Spanish precautionary language is being added because this product may be used by Spanish-speaking people. In addition, superfluous text, physical properties, was removed from the label as indicated by the struck-out sections.

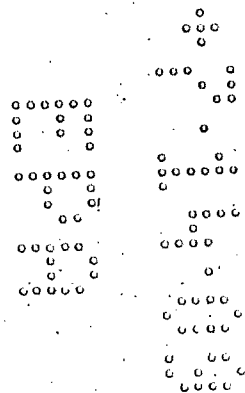
We will appreciate your assistance with the processing of this application. If you have any questions or need additional information, please do not hesitate to contact me at any time at 229-247-6472.

Sincerely,

A handwritten signature in black ink, appearing to read "Lisa Ayn Setliff".

Lisa Ayn Setliff, MS  
Regulatory Manager, Regulatory Affairs

Enclosures: Listed above



## PRECAUTIONARY STATEMENTS

### DANGER

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes eye damage and skin irritation. Methanol may cause blindness. Harmful or fatal if swallowed. **DO NOT** get in eyes, on skin or on clothing. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Vapors harmful. Avoid breathing spray, mist or vapors. Wear a NIOSH/MSHA respirator approved for formaldehyde exposure, chemical resistant boots or shoe covers, chemical resistant gloves and goggles (if a full face respirator is not used) when handling.

Formaldehyde is a primary skin sensitizing agent which may cause allergic contact dermatitis. Inhalation studies in test animals have produced an excess of tumors. Users should consider the possibility that overexposure to the active ingredient may pose a cancer risk. Formaldehyde is considered an occupational carcinogen by OSHA and users should be aware of the occupational exposure standard PEL (Permissible Exposure Limit) of 0.75 ppm.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. **DO NOT** discharge effluent containing this active ingredient 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flames.

**IN CASE OF FIRE:** Use CO<sub>2</sub> or dry chemical for small fires, alcohol type aqueous film forming foam or water spray for large fires. Use water spray to cool fire exposed containers. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to vapors or products of combustion exists.

**IN CASE OF SPILL:** Clean up immediately. Place leaking containers in well ventilated area. Eliminate ignition sources. To clean up spills, flush area sparingly with water or use absorbent. Avoid run-off to storm sewers and ditches leading to natural waterways. Neutralize with ammonium hydroxide or sodium hydroxide.

**Do not** allow access to spill areas by any person unless provided with a respirator approved by NIOSH/MSHA for formaldehyde exposure unless the formaldehyde vapor level has been determined to be below 0.75 PPM. Warning signs may be removed only after the vapor level drops below 0.75 PPM as determined by an OSHA approved method used in accordance with the manufacturer's instructions.

**MONITORING OF PERSONNEL** - In accordance with **FORMALDEHYDE regulation 29 CFR Section 1910.1048**, all personnel who transport, pour, apply and clean-up **FORMALDEHYDE** must monitor **FORMALDEHYDE** in order to insure workplace safety. The **FORMALDEHYDE** vapor level must be measured to be below 0.75 ppm, using a PEL (8 hour) monitor that meets the NIOSH method 3500, following the manufacturers instructions. Personnel that transport, pour, apply and clean up **FORMALDEHYDE** must monitor peak exposure to **FORMALDEHYDE** at below 2.0 ppm with a STEL (15 minute) monitor that meets NIOSH method 3500, in accordance with manufacturers directions. PEL monitors are to be worn throughout work shift. STEL monitors are to be worn for 15 minutes during the time of potential peak exposure.

**CHEMICAL EMERGENCY CALL: CHAMPION TECHNOLOGIES, INC AT 282-431-2561 OR CHEMTREC AT 1-800-424-9300. BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET.**

To request a Material Safety Data Sheet, please call 282-431-2561 or write Champion Technologies, Inc., P.O. Box 450499, Houston, TX, 77245-0499.

Champion Technologies, Inc. assumes no responsibility when this product is not used in accordance with the instructions contained on this label.

Shipping Formaldehyde Solution, Flammable 3, UN1198, PGIII, RQ

# FORMALDEHYDE SOLUTION 37F MICROBIOCIDES

FOR USE IN FORMULATING PRODUCTS CONTAINING FORMALDEHYDE  
ANTIMICROBIAL OR PRESERVATIVE

Active Ingredient:

Formaldehyde ..... 37.0

Other Ingredients: ..... 63.0

**TOTAL:** ..... 100.0

(Contains Methanol)

**KEEP OUT OF REACH OF CHILDREN**



## DANGER/PELIGRO POISON

**Si usted no entiende la etiqueta, busque a alguien para que le explique a detalle (If you do not understand the label, find someone to explain it to you in detail.)**

**POTENTIAL CANCER HAZARD** based on animal data and limited epidemiological evidence. May cause allergic skin reaction, reproductive disorders, lung damage, kidney damage, brain and nervous system damage.

### FIRST AID

**IF IN EYES:** Hold eye open. Rinse slowly with water for 15-20 minutes. If 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 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 or give anything by mouth to a person who has swallowed.

**IF INHALED:** Move victim to fresh air. If not breathing, call 911 or an ambulance. If breathing, 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 emetics.

**SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

|                           |     |
|---------------------------|-----|
| Net Weight (lbs)          | 495 |
| Net contents (U.S. gals.) | 55  |



**Champion Technologies, Inc.**  
P.O. Box 45099  
Houston, Texas 77245

|              |              |                      |
|--------------|--------------|----------------------|
| EPA EST. No. | 08785-CA-001 | EPA REG. No. 8133-33 |
|              | 08785-NC-001 |                      |
|              | 08785-AL-001 |                      |

# FORMALDEHYDE SOLUTION

## 37F

## MICROBIOCIDES

FOR USE IN FORMULATING PRODUCTS CONTAINING FORMALDEHYDE AS  
ANTIMICROBIAL OR PRESERVATIVE

### Active Ingredient:

|                   |               |
|-------------------|---------------|
| Formaldehyde      | 37.0%         |
| Other Ingredients | 63.0%         |
| <b>TOTAL:</b>     | <b>100.0%</b> |

(Contains Methanol)

KEEP OUT OF REACH OF CHILDREN



## DANGER/PELIGRO

### POISON



**Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted a detalle (If you do not understand the label, find someone to explain it to you in detail.)**

**POTENTIAL CANCER HAZARD** based on animal data and limited epidemiological evidence. May cause allergic skin reaction, reproductive disorders, lung damage, liver damage, kidney damage, brain and nervous system damage.

### 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.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Weight (lbs) 495  
Net contents (U.S. gals.) 55



Champion Technologies, Inc.  
P.O. Box 45099  
Houston, Texas 77245

EPA EST. No. 08785-CA-001 EPA REG. No. 8133-33  
08785-NC-001  
08785-AL-001

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the label.

Formaldehyde Solution 37F is for use by manufacturers only in formulations for use as fungicides, fumigants, disinfectants, sanitizers, mildewcides, and mildewicides. It is not to be used for the fumigation of citrus, swine and poultry housing and egg houses/tools and equipment, rooms and railroad cars; iris bulbs in iris bulb farms in daffodil farms and storage sheds, farm or agricultural structures (empty), and industrial sites (empty). Formulators and manufacturers of the manufacture of EPA registered products are responsible for providing and maintaining the registration of the end products with EPA.

To be used by formulators as is or following dilution with water and/or a required formaldehyde concentration for the cited purpose.

May be used by formulators and manufacturers in FDA regulated products registered with the FDA. It is the responsibility of formulators and manufacturers of FDA regulated products to maintain the products properly within FDA guidelines.

### STORAGE AND DISPOSAL

#### STORAGE:

Do not contaminate water, food or feed by storage or disposal. Should be stored away from other combustibles, acids or oxidizing agents. Storage facilities should be well ventilated.

- Keep lights, fire and sparks away from container.
- Keep closure up to prevent leaking.
- Make certain securely closed before moving.
- Keep container closed.
- Loosen closure carefully.
- Keep out of sun and away from heat.
- Store in a cool place.
- Never use pressure to empty.
- Ground container before emptying.
- Always handle in upright position.
- Never roll a container.
- Never add other material to container.

#### PESTICIDE DISPOSAL:

Do not contaminate water, food or feed by disposal. Pesticide wastes a disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. Pesticide wastes cannot be disposed of according to label instructions, contact your local Environmental Control Agency, or Hazard Waste representative at nearest Office for guidance.

#### CONTAINER HANDLING/ DISPOSAL:

Nonrefillable container. Do not reuse or refill this container.

Triple rinse as follows: Empty the remaining contents into application equipment or tank. Fill the container 1/4 full with water. Replace and tighten closures. Side and roll it back and forth, ensuring at least one complete revolution. Stand the container on its end and tip it back and forth several times. Tip over onto its other end and tip it back and forth several times. Empty the application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Completely empty drum, then, dispose of empty drum in accordance with local regulations. After this container has been emptied, it may contain rinsate for later use or disposal. Repeat this procedure two more times. Keep away from heat, sparks, and flames. If rinsate cannot be used, follow disposal instructions. If not triple rinsed, these containers are acute hazard and must be disposed in accordance with local, state and federal regulation recycling if available and dispose in a sanitary landfill or by other procedure state and local authorities. Do not cut, puncture, or weld on or near this empty.

#### SPILL CLEAN UP REQUIREMENTS:

Should a spill occur, contaminated soil and other clean up debris is a hazardous waste if reportable quantity is exceeded, report spill/leak to the National Response Center (800-424-8802). Reportable quantity (RQ) for formaldehyde is 100 pounds.

#### PHYSICAL PROPERTIES

|                   |          |                            |         |
|-------------------|----------|----------------------------|---------|
| Specific Gravity  | 1.08     | Solubility in Water @ 20°C | 100%    |
| Pounds per Gallon | 9.00     | Flash Point                | > 200°F |
| Vapor Pressure    | 40 mm Hg | pH                         | 12.0    |

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## DIRECTIONS FOR USE

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

Formaldehyde Solution 37F is for use by manufacturers only in formulating microbiocides, fungicides, fumigants, disinfectants, sanitizers, mildewcides, and mildewstats. Such uses include the fumigation of citrus, swine and poultry housing and egg hatcheries, mushroom houses/tools and equipment, rooms and railroad cars; iris bulbs in iris bulb farms, daffodil bulbs in daffodil farms and storage sheds, farm or agricultural structures and equipment (empty), and industrial sites (empty). Formulators and manufacturers using this product in the manufacture of EPA registered products are responsible for providing data and for maintaining the registration of the end products with EPA.

To be used by formulators as is or following dilution with water and/or alcohol to obtain the required formaldehyde concentration for the cited purpose.

May be used by formulators and manufacturers in FDA regulated products that are properly registered with the FDA. It is the responsibility of formulators and manufacturers of such FDA regulated products to maintain the products properly within FDA regulations and guidelines.

## STORAGE AND DISPOSAL

### STORAGE:

Do not contaminate water, food or feed by storage or disposal. Should be stored apart from other combustibles, acids or oxidizing agents. Storage facilities should be non-combustible.

- Keep lights, fire and sparks away from container.
- Keep closure up to prevent leaking.
- Make certain securely closed before moving.
- Keep container closed.
- Loosen closure carefully.
- Keep out of sun and away from heat.
- Store in a cool place.
- Never use pressure to empty.
- Ground container before emptying.
- Always handle in upright position.
- Never roll a container.
- Never add other material to container.

### PESTICIDE DISPOSAL:

Do not contaminate water, food or feed by 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 according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazard Waste representative at nearest EPA Regional Office for guidance.

### CONTAINER HANDLING DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. 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 for storage or for later use or disposal. Repeat this procedure two more times. Completely empty drum, then, dispose of empty drum in accordance with Federal, State or Local regulations. After this container has been emptied, it may contain explosive vapors. Keep away from heat, sparks, and flames. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations. Then offer for recycling if available and dispose in a sanitary landfill or by other procedures approved by state and local authorities. Do not cut, puncture, or weld on or near this container when empty.

### SPILL CLEAN UP REQUIREMENTS:

Should a spill occur, contaminated soil and other clean up debris is a hazardous waste. If a reportable quantity is exceeded, report spill/leak to the National Response Center (800-424-8802). Reportable quantity (RQ) for formaldehyde is 100 pounds.

### PHYSICAL PROPERTIES

|                   |          |                            |          |
|-------------------|----------|----------------------------|----------|
| Specific Gravity  | 1.08     | Solubility in Water @ 20°C | Complete |
| Pounds per Gallon | 9.00     | Flash Point                | 5440°F   |
| Vapor Pressure    | 40 mm Hg | pH                         | 4.0-5.0  |

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