Lindsey M. Sorensen  
Regulatory Agent  
MLPC International  
c/o Landis International, Inc.  
P.O. Box 5126  
Valdosta, GA 31603-5126  

Subject: Methylisothiocyanate (MITC)  
EPA Registration Number: 69850-1  
Notification Date: March 22, 2010  
EPA Receipt Date: March 23, 2010  

Dear Ms. Sorensen:

This will acknowledge receipt of your notification, submitted under the provisions of PR Notice 2007-4 and PR Notice 98-10.

Proposed Notification:

• Updating Container Disposal statement  
• Mandatory statements updated  
• Directions for Use clarified  
• Bilingual language advisory statement updated  
• First Aid and precautionary statements updated according to correct toxicity category  
• Environmental Hazards section updated  

General Comment:

Based on a review of the submitted materials, your notification for updating the Container Disposal statements, updating mandatory statements, clarifying Directions for Use, updating the bilingual language advisory statement, updating the First Aid and Precautionary Statements and updating the Environmental Hazards section, is acceptable and a part of the records on file.

Should you have any questions concerning this letter, please contact Heather Garvie at (703) 308-0034 or by email address at garvie.heather@epa.gov.

Sincerely,

Jacqueline McFarlane  
(Acting) Product Manager (34)  
Regulatory Management Branch  
Antimicrobials Division (7510P)
Application for Pesticide - Section I

1. Company/Product Number
MLPC International/69850-1

2. EPA Product Manager
Jacqueline Campbell-McFarlane

3. Proposed Classification
Restricted

4. Company/Product (Name)
MLPC International/Methylisothiocyanate (MITC)

5. Name and Address of Applicant (Include ZIP Code)
MLPC International
c/o LANDIS INTERNATIONAL, Inc.
P.O. Box 5126 Valdosta, GA 31603-5126

MLPC International
D C/O LANDIS INTERNATIONAL, Inc.
P.O. Box 5126 Valdosta, GA 31603-5126

Check if this is a new address

Section - II

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging
Yes

Unit Packaging
Yes

Water Soluble Packaging
Yes

2. Type of Container
Metal

Package wgt

No. per container

Fiberboard box

3. Location of Net Contents Information

Label

4. Size(s) Retail Container

Unit Packaging wgt

No. per container

5. Location of Label Directions

Other

6. Manner in Which Label is Affixed to Product

Incorporated into metal canister

Section - III

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name
Lindsey M. Sorensen

Title
Regulatory Agent

Telephone No. (Include Area Code)
229-247-6472

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

3. Title
Regulatory Agent Landis International, Inc.

4. Typd Name
Lindsey M. Sorensen

5. Date
22 March 2010
March 22, 2010

VIA COURIER DELIVERY

Jacqueline Campbell-McFarlane
PM 34 Antimicrobial Division
US EPA Office of Pesticide Programs- 7504C
Document Processing Desk (NOTIF)
One Potomac Yard, S4900
2777 S. Crystal Drive
Arlington, VA 22202-4501

SUBJECT: MLPC Methyl Isothiocyanate (MITC),
EPA Reg. No. 69850-1 Label Notification Application

Dear Ms. Campbell-McFarlane:

On behalf of MLPC International, please find the following Administrative Documents:

- EPA Application for Registration (EPA Form 8570-1)
- Draft Label (5 copies)
- Printer-ready Label (5 copies)

Landis International, Inc. is the Regulatory Agent for MLPC International, EPA Company Number 69850. We are sending to you the enclosed label notification application on behalf of MLPC International.

Changes to the label can be clearly identified as they are highlighted yellow on the ‘Draft Label’ copy. Old language to be removed from the label is indicated using ‘strikethrough’ font. These changes bring this label up to the standards currently required by the Label Review Manual and PR Notice 2007-4 for MITC (EPA 738-R-09-310). The following information has been changed from the last stamped label approved on September 22, 2009:

- Mandatory statements have been reworded to remove ambiguity and directions for use clarified.
- Bilingual language advisory statement information has been updated.
- First Aid and precautionary statements have been reorganized according to the toxicity category.
- The container handling information has been updated to reflect the correct language for handling of both the steel canisters and the fiberboard box.
- Environmental Hazards section has been modified to match the language in the Label Review Manual.
Ms. Campbell-Vicariane

SUBJECT: MIIAC Metal Iodobiocyanate (MIBC),
EPA Reg. No. 69804-1 Label Notification Application

No other changes have been made to the label except for those clearly marked on the revised label. 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 us at any time at 229-247-6472 or lsorensen@landisintl.com.

Sincerely,

Lindsey M. Sorensen
Regulatory Agent
Landis International Inc.

Enclosures: Listed above
DIRECTIONS FOR USE

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

For use as a remedial treatment in large structural timbers such as utility poles, piling, bridge timber and laminated wood products located out-of-doors. Apply to areas of timber where decay is suspected or likely to occur.

For remedial treatment of wooden poles/timbers:
1. Plug the pre-drilled holes immediately after application;
2. Do not treat timbers indoors;
3. Do not drill an application hole through seasoning checks to apply methylisothiocyanate (MITC) to large structural timbers. It shall be necessary to increase the boring angle shall be below the ground line utilizing the pattern and spacing presented in the table below.

Large structural timbers have many different end uses. The groundline area of a 45° circumference standing pole is taken as a guide and example for application of this product. For interior decay bore a pattern of 4 holes at a 45 degree downward angle. Minimum hole depth is 12" and maximum depth is 15". For smaller diameter poles or timbers, it will be necessary to increase the boring angle to allow for a 12" deep hole. For a non-excavated pole, the first hole shall be at the groundline and succeeding holes about 90 degrees or less 3 holes beginning at groundline spaced 50" or more apart and 6" higher than the previous hole.

5. Repeat application procedure for each hole.

DOSAGE RATE: 1 tube (30 grams) per drill hole.

DASAGE RATE AND DRILLING PATTERN FOR STANDING UTILITY POLES:

<table>
<thead>
<tr>
<th>Pole Circumference in Inches</th>
<th>Number of Tubes Installed and Drilling Pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td>35&quot; or less</td>
<td>3 holes beginning at groundline spaced 120 degrees apart and 6&quot; to 8&quot; higher than the previous hole.</td>
</tr>
<tr>
<td>36&quot; to 49&quot;</td>
<td>4 holes beginning at groundline spaced 90 degrees apart and 6&quot; to 8&quot; higher than the previous hole.</td>
</tr>
<tr>
<td>50&quot; to 99&quot;</td>
<td>5 holes beginning at groundline spaced 70 degrees apart and 6&quot; to 8&quot; higher than the previous hole.</td>
</tr>
<tr>
<td>60&quot; to 69&quot;</td>
<td>6 holes beginning at groundline spaced 60 degrees apart and 4&quot; to 6&quot; higher than the previous hole.</td>
</tr>
<tr>
<td>70&quot; to 79&quot;</td>
<td>7 holes. The first 2 at groundline spaced 60 degrees apart and the remaining 5 spaced 60 degrees apart and 4&quot; to 6&quot; higher than the previous hole.</td>
</tr>
<tr>
<td>80&quot; to 90&quot;</td>
<td>8 holes. The first 2 at groundline spaced 180 degrees apart and the remaining 6 spaced 60 degrees apart and 4&quot; to 6&quot; higher than the previous hole.</td>
</tr>
<tr>
<td>Over 90&quot;</td>
<td>9 holes. The first 2 at groundline spaced 180 degrees apart and the remaining 7 spaced 45 degrees apart and 4&quot; to 6&quot; higher than the previous hole.</td>
</tr>
</tbody>
</table>

RESTRICTED USE PESTICIDE DUE TO HIGH ACUTE TOXICITY

For retail sale and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator’s Certification.

MLPC Methylisothiocyanate (MITC)

CAS NO. 556-61-6 FUNGICIDE FOR WOOD

Active Ingredient: Methylisothiocyanate 97.00%
Inert Ingredients: 3.00%

KEEP OUT OF REACH OF CHILDREN DANGER/PELIGRO POISON FLAMMABLE

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

FIRST AID IF INHALED: Move a 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 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 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then rinse eye(s) gently with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with warm water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then rinse eye(s) gently with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

FIRST AID: Call poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Have a person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Fatal if inhaled, or absorbed through the skin. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. When applying in enclosed areas, wear a mask, or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and National Institute for Occupational Safety and Health. Applicators and other handlers must wear: long-sleeved shirt and long pants; socks and chemical resistant footwear; goggles or face shield; chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polychloroethylene, or polyvinyl chloride, Triton). Follow manufacturers’ instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. When applying to in-service poles and ties, chemically resistant footwear is not required.

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE:
- Store only in its original container to prevent leakage.
- Store only in cool, well-ventilated, locked areas, away from food and feedstuff, out of reach of children and irresponsible persons.
- Avoid exposure to heat and direct sunlight.
- Do not drop container onto or slide across sharp objects.

PESTICIDE DISPOSAL:
- Pesticides wastes are acutely hazardous. Improper disposal of excess pesticides and spray mixtures is a violation of Federal law. 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 HANDLING:
- Nonrefillable container. Do not reuse or refill these containers.
- Fiberboard box: Completely empty fiberboard box. Offer for recycling, if available, or dispose of in a sanitary landfill.
- Steel canister: Completely empty steel canister. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill by other procedures allowed for by state and local authorities.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and mammals. For terrestrial uses: Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near an open flame.

Batch Code: