

**U.S. ENVIRONMENTAL PROTECTION  
AGENCY**

Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

**NOTICE OF PESTICIDE:**

  x   Registration  
      Reregistration

(under FIFRA, as amended)

EPA Reg.

Number:

**65705-9**

Date of

Issuance:

**November 28,  
2006**

Term of Issuance:

**Unconditional**

Name of Pesticide Product:

**IPVM STUMP GUARD**

Name and Address of Registrant (include ZIP Code):

Envirotech International Inc.  
PO Box 712  
Sandpoint, ID 83864

*Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.*

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.


This product is unconditionally registered in accordance with FIFRA sec 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

Revise the "EPA Registration Number to read, "EPA Reg. No. 65705-9."

Signature of Approving Official:

  
Adam Heyward  
Product Manager Team-34  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

Date:

November 28, 2006

- d. Add the following signal word & child hazard statement immediately below the ingredient statement:

**KEEP OUT OF THE REACH OF CHILDREN  
DANGER**

- e. Add the heading "FIRST AID" above the first aid statement.
- f. Separate the precautionary statement from the first aid statement. Revise the precautionary statements and heading to read as follows:

**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

"CORROSIVE: Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes. Wear goggle or face shield. Wash thoroughly with soap and water after handling. remove contaminated clothing and wash clothing before reuse.

3. The labeling warranty statement refers to a company name "TURF SCIENCE LABORATORYS, INC. (IPVM). The application and associated forms list the company of this product as Envirotech International Inc. Please explain the relationship between the two companies as it relate to the subject product.

4. If International Pest & Vegetation Management is producing this product for Envirotech International inc., the label must list a disclaimer such as "Manufactured by "xxxxxxxxxxx" for "xxxxxxxxxxx."

5. The environmental hazard statement heading and the storage and disposal heading must be placed under the appropriate paragraphs, i.e. this product is toxic to fish; environmental hazards heading -vs- pesticide storage, storage and disposal heading.

6. With respect to the storage and disposal heading, the statement "Do Not Contaminate, etc... must be listed directly under the heading and must read as follows:

**STORAGE AND DISPOSAL**

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

7. Delete the keep out of reach of children statement from the pesticide storage sub-heading statement. Note that you are required to develop your own storage instructions for this product, Refer to PR Notice 84-5 for specific storage guidance.

8. Revise the Personal Protective Equipment [PPE] statement to read as follows:

**Personal Protective Equipment**

Applicators and other handlers working with or around concentrate or stump treatment solutions must wear:

- coveralls, long-sleeved shirt and long pants,
- socks and chemical resistant foot wear;
- goggles or face shield, and
- chemical resistant gloves (such as barrier laminate or butyl nitrile/neoprene rubber, PVC, viton at  $\geq 14$  mils).

For mixing/loading: Wear a chemical resistant apron.

9. Add the subheading "User Safety Requirements" and text to read as follow:

**User Safety Requirements**

Follow manufacturers' instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Applicators and other handlers must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (e.g. handling freshly treated stump).

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and work shoes or boots and equipment at the plant. Worn-out protective clothing and work shoes or boots must be left at the plant and disposed of in a manner approved for pesticide disposal and in accordance with the state and federal regulations.

10. Add the following subheading "User Safety Recommendations" and text to the label:

**User Safety Recommendations**

Applicators must not eat, drink or use tobacco products during those parts of application process that expose them to the stump treatment formulation, i.e. freshly treated stumps.

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 and change into clean clothing.

11. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Adam Heyward  
Product Manager 34  
Regulatory Branch II  
Antimicrobials Division (7510C)

Enclosure: (Stamped Labeling)



# STUMP GUARD™

A BORATE FUNGICIDE FOR CONTROL OF ANNOSUS ROOT DISEASE

Active Ingredient:  
SODIUM TETRABORATE DECAHYDRATE  
( $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$ ) ..... 100%  
Boric Oxide ( $\text{B}_2\text{O}_3$ ) equivalent ..... 37.50%

EPA REG NO.: 63705-9

EST. NO.: 75501-CA-001

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, then give artificial respiration preferably by mouth-to-mouth, if possible.</li></ul>
If on Skin or Clothing	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li></ul>
If in Eyes	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, then continue rinsing eye.</li><li>• Seek medical attention immediately.</li></ul>
If Swallowed	Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

## DANGER

Corrosive: Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing. Wear eye protection. Wash thoroughly with soap and water after handling. Remove and wash any contaminated clothing. Keep out of reach of children or animals.

Call a poison center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going to treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers must wear: Long-sleeved shirt and long pants, shoes, socks, and waterproof gloves.

## STORAGE AND DISPOSAL

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to intertidal areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment washwaters or rinsate. Stump Guard carelessly spilled or applied to cropland or growing plants including but not limited to trees and shrubs may kill or seriously retard plant growth.

## Directions For Use:

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

For use in the prevention or establishment of the fungus *Heterobasidion annosum* in freshly cut conifer stumps: *Annosus* root disease is known to colonize freshly cut conifer stumps. Infected stumps pose a risk of transmitting the disease to residual live trees in the stand. IVPM Stump Guard effectively controls the spread of *annosus* root disease in conifer stands where timber harvest or selective tree removal is in progress.

Prior to any treatments with IVPM Stump Guard, consultation with a Professional forester, University extension, or plant pathology specialist is recommended to ensure that an application of Stump Guard is the appropriate treatment option. Consider all possible treatment options available.

IVPM Stump Guard is effective in preventing establishment of *annosus* in all conifer tree species within the stand being treated. IVPM Stump Guard should be applied as quickly as practical after cutting, within the same day that the tree was cut.

Stumps should be cut level to facilitate the even adsorption of IVPM Stump Guard with the first rainfall following treatment. Complete coverage of the area cut with a shaker type application device (available through IVPM) is necessary for the prevention of infection by *annosus* root disease.

Apply IVPM Stump Guard by shaking a light, even amount over the entire cut area of the stump. When applied properly, one pound of IVPM Stump Guard should cover approximately 50 square feet of cut stump surface area.

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

TURF SCIENCE LABORATORIES, INC. (IPVM) warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Turf Science Laboratories, Inc. (IPVM), and Buyer and User assume the risk of any such use. TURF SCIENCE LABORATORIES, INC. (IPVM) MAKES NEITHER WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. In no event shall Turf Science Laboratories, Inc. (IPVM) or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. The exclusive remedy of the user or buyer, and the exclusive liability of Turf Science Laboratories, Inc. (IPVM) and seller for any and all claims, losses, injuries or damages (including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise) resulting from the use or handling of this product shall be, at the election of Turf Science Laboratories, Inc. (IPVM) or seller, the replacement of the product, or compensation limited to damages not exceeding the fair market purchase price, and shall not include incidental or consequential damages.

## Environmental Hazards

**Pesticide Storage:** Keep out of reach of children. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

**Pesticide Disposal:** Improper disposal of excess pesticide is a violation of Federal law. If 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 of the nearest EPA Regional Office for guidance.

## CONTAINER DISPOSAL:

Consult Federal, State, or Local disposal authorities for approved procedures.

NET CONTENTS:

Manufactured by:  
INTERNATIONAL PEST & VEGETATION MANAGEMENT  
A Division of Turf Science Laboratories, Inc.  
2121 Hoover Ave. - National City, CA 91950

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

NOV 28 2006



Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 65705-9