

6704-45

07/18/2005

17

Please read instructions on reverse before completing form.

Form Approved, OMB 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 6704-45	2. EPA Product Manager John Hebert	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Reg. No. 6704-45, Sea Lamprey Larvicide	PM# 07	
5. Name and Address of Applicant (Include ZIP Code) <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: 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 _____	NOTIFICATION JUL 18 2005
<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 to modify ingredient statements to substitute IUPAC nomenclature for common nomenclature. Substitute 3-Trifluoromethyl-4-nitrophenol, sodium salt for alpha, alpha, alpha-Trifluoro-4-Nitro-m-cresol, sodium salt (A.I.), and 3-Trifluoromethyl-4-nitrophenol for alpha, alpha, alpha-Trifluoro-4-Nitro-m-cresol (A.E.). 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 CSF of this product. I understand 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 DFR 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:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <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 William H. Gingerich, Ph.D.	Title Interim Registration Officer and Company Agent	Telephone No. (Include Area Code) (608)783-6451
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 both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Interim Registration Officer and Company Agent	
4. Typed Name William H. Gingerich, Ph.D.	5. Date June 23, 2005	

[FRONT PANEL]

RESTRICTED USE PESTICIDE

DUE TO ACUTE HAZARDS TO THE EYE AND SKIN AND TO NON-TARGET ORGANISMS, NEED FOR HIGHLY SPECIALIZED APPLICATOR TRAINING, AND NEED FOR SPECIALIZED EQUIPMENT.

ONLY FOR SALE TO AND APPLICATION BY CERTIFIED APPLICATORS OF THE U.S. FISH AND WILDLIFE SERVICE, FISHERIES AND OCEANS CANADA AND PROVINCIAL AND STATE FISH AND GAME EMPLOYEES

**LAMPRICIDE
Sea Lamprey Larvicide**

Active Ingredient:

TFM, 3-Trifluoro-4-nitrophenol, sodium salt 36.5%

Inert Ingredients: 63.5%

TOTAL: 100.0%

*Equivalent to (33.0%) 3-Trifluoromethyl-4-nitrophenol

This product contains ___ lbs. of TFM per gallon

Batch No. _____ Net Contents _____ lbs.

**KEEP OUT OF REACH OF CHILDREN
DANGER-POISON**



FIRST AID

Have label with you when obtaining treatment advice.

NOTIFICATION
JUL 18 2005

If swallowed	<ul style="list-style-type: none">• 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 poison control center or doctor
If on skin or clothing	<ul style="list-style-type: none">• 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.

[FRONT PANEL]

If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor immediately for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye 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 eye. • Call a poison control center or doctor immediately for treatment advice.
Hot Line Number: You may also contact 1-800-858-7378 for health concerns, emergency medical treatment information of pesticide incidents	

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

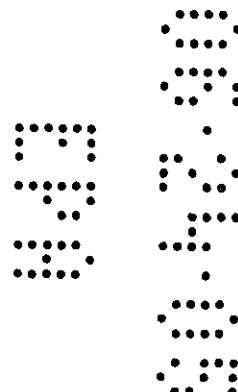
EPA Reg. No. 6704-45

EPA Est. _____

Manufactured by:

Manufactured For:

Fish and Wildlife Service
 United States Department of Interior
 18th and C Streets, NW
 Washington, DC 20240



[LEFT PANEL]
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Acute Hazards: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if absorbed through skin or inhaled.

Hazard Avoidance: Do not get in eyes, on skin, or on clothing. Avoid breathing vapor. Wear protective clothing as listed under "Personal Protective Equipment." Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT:

Handlers must wear:

- Coveralls or rubber apron over long-sleeved shirt and long pants
- Chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, or polyvinyl chloride [PVC], Viton)
- Chemical-resistant footwear plus socks
- Protective eyewear (goggles or face shield)

Applicators who apply diluted product must wear:

- Chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, or polyvinyl chloride [PVC], Viton)

USER SAFETY REQUIREMENTS:

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

USER SAFETY RECOMMENDATIONS:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

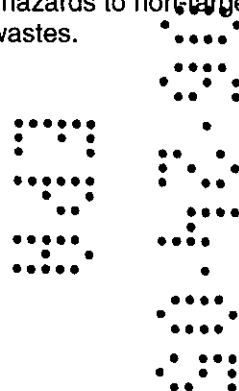
ENVIRONMENTAL HAZARDS

This chemical is toxic to fish and aquatic invertebrates. Non-target organisms may be killed at rates recommended on this label. Directions for use must be strictly followed to minimize hazards to non-target organisms. **Do not** contaminate water by the cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use and store near open flame.

Not to be used by unauthorized personnel.



[RIGHT PANEL]

DIRECTIONS FOR USE

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

CATEGORY OF APPLICATOR: Aquatic Pest Control.

USE RESTRICTIONS:

For control of Sea Lamprey Larvae (*Petromyzon marinus*) in the Great Lakes Basin, the Lake Champlain system and the Finger Lakes.

Aerial applications of this product are prohibited.

Local, State, and Provincial Fish and Game Agencies must be contacted before product is applied. Municipalities that use streams requiring treatment as potable water sources must be notified of the impending treatment at least 24 hours prior to application. Known agricultural irrigators that use streams requiring treatment as a source of irrigation water must be notified of the impending treatment at least 24 hours prior to application. Agricultural irrigators must turn off their irrigation system for a 24-hour period during and after treatment.

PRETREATMENT DIRECTIONS:

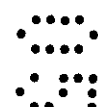
Pretreatment surveys are always made to determine the presence of sea lamprey larvae. All waters in the Great Lakes Basin, the Lake Champlain system, and the Finger Lakes selected for treatment must first be analyzed on site to determine both the minimum concentration of LAMPRICIDE required to kill sea lamprey larvae and the maximum concentration that can be applied without causing undue mortality of non-target organisms. "Analysis" constitutes live animal toxicity tests, or the use of a multiple regression relating toxicity test results to on-site determination of total alkalinity and pH of the body of water.

APPLICATION DIRECTIONS:

When applying this product, do not apply in a way that will cause the concentrated product to contact unprotected workers or other persons, either directly or through drift.

Persons applying LAMPRICIDE must follow the Standard Operating Procedures for Application of Lampricides in the Great Lakes Fishery Commission's Integrated Management of Sea Lamprey Control Program, and ensure that the correct application rates are used. Prior to and during the application of this chemical, take appropriate actions to notify public water users including notification actions specified in this manual.

The concentration of LAMPRICIDE needed to kill sea lamprey larvae may vary depending upon water chemistry. Measure volume or flow-rate and add the amount of LAMPRICIDE necessary at rates based on the foregoing analysis. Dispense LAMPRICIDE by application devices sufficiently accurate to maintain a predetermined concentration. Concentration in the body of water must be monitored either by spectrophotometric analysis or high-performance liquid chromatography. LAMPRICIDE may be used by itself in the treatment of waters in the Great Lakes Basin, the Lake Champlain system, and the Finger Lakes. At times, however, formulations of Bayluscide (EPA REG. NO. 6704-88) may be used in combination with LAMPRICIDE (EPA REG. NO. 6704-45) for control of sea lamprey larvae. Application of Bayluscide may be as a simultaneous addition with LAMPRICIDE to reduce the amount of LAMPRICIDE required or as a subsequent addition downstream to enhance LAMPRICIDE larvicidal activity. Prior to using Bayluscide-LAMPRICIDE, pretreatment surveys must be made to determine the presence of larvae.



[RIGHT PANEL]

When using Bayluscide in combination with LAMPRICIDE, mix in proportions that result in a final concentration of Bayluscide of not more than 2% of LAMPRICIDE by weight (based on active ingredient). Bayluscide may be added to LAMPRICIDE in two ways:

1. One method of application is to apply both lampricides at the primary application site. LAMPRICIDE is metered into the stream while Bayluscide is applied with a separate pump system in amounts calculated to deliver the desired ratio of Bayluscide to LAMPRICIDE. Bayluscide is applied separately to provide a uniform application and to enhance control of concentration.
2. A second application method is to apply Bayluscide into an existing LAMPRICIDE block. Because a LAMPRICIDE block can be diluted by ground water, swamp seepage, untreated tributaries, occasional rain, or other conditions that cannot be included when the application rates are calculated, the toxicity of the block in the stream must be raised by the addition of LAMPRICIDE or Bayluscide. The latter may be used in place of LAMPRICIDE. In these situations, LAMPRICIDE alone is pumped into the stream at the primary application site. Bayluscide is introduced into the LAMPRICIDE block at a point or points downstream in amounts calculated to produce the desired Bayluscide to TFM ratio.

STORAGE AND DISPOSAL

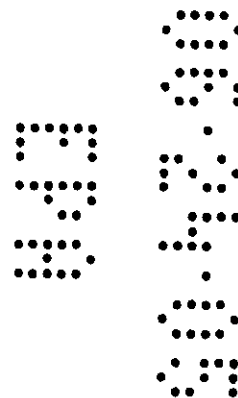
Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

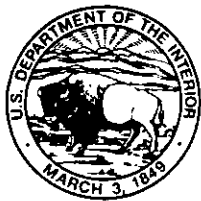
STORAGE: Store only in original container, in a dry place inaccessible to children, pets and domestic animals.

SPILLS: Handle and open container in a manner that will prevent spillage. If the container is leaking or material is spilled for any reason or cause, contain spill with a barrier of absorbent material. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. For decontamination procedures or any other assistance that may be necessary, contact Chemtrec at 1-800-424-9300.

PESTICIDE DISPOSAL: LAMPRICIDE spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Triple rinse (or equivalent) container and then offer for recycling, reconditioning, or disposal in approved landfill or bury in a safe place. Consult federal, provincial, state, or local authorities for approved alternative procedures





United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Upper Midwest Environmental Sciences Center
2630 Fanta Reed Road
La Crosse, Wisconsin 54603

June 23, 2005

Document Processing Desk (NOTIF)
Office of Pesticide Programs, MS 7504C
Room 266A, Crystal Mall 2
1801 South Bell Street
Arlington, VA 22202-4501

RE: Notification to modify ingredients statement to substitute IUPAC-approved for common chemical names for EPA Reg. No. 6704-45

To the Office of Pesticide Programs:

The purpose of this letter and enclosures is notification to modify ingredients statements to substitute International Union of Pure and Applied Chemistry (IUPAC) nomenclature for common nomenclature for EPA Reg. No. 6704-45. We would like to replace the TFM active ingredient statement from α,α,α -Trifluoro-4-nitro-m-cresol, sodium salt to 3-Trifluoromethy-4-nitrophenol, sodium salt and the active equivalent statement from α,α,α -Trifluoro-4-nitro-m-cresol, sodium salt to 3-Trifluoromethy-4-nitrophenol. Enclosed you will find:

- EPA Form 8570-1
- 2 copies of the proposed label with the changes incorporated
- 1 copy of the Confidential Statement of Formula with the common name added
- E-mail from Ann Hanger

If you have any questions regarding this notification or need additional information, please contact Jane Rivera of my staff at (608)781-6214.

Sincerely,

William H. Gingerich, Ph.D.
Interim Registration Officer and Company Agent
USGS Upper Midwest Environmental Sciences Center
2630 Fanta Reed Road
La Crosse, WI 54603

Enclosures (5)