

LABEL - CENTER PANEL

RESTRICTED USE PESTICIDE

DUE TO ACUTE HAZARDS TO THE EYE AND SKIN AND TO NONTARGET AQUATIC 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 OR PERSONS UNDER THEIR DIRECT SUPERVISION.

LAMPRICID**SEA LAMPREY LARVICIDE****ACTIVE INGREDIENT:**

a,a,a -Trifluoro-4-Nitro-m-Cresol, Sodium Salt*: 38.0%

INERT INGREDIENT: 62.0%

TOTAL: 100.0%

*Equivalent to [34.4%] a,a,a -Trifluoro-4-Nitro-m-Cresol

THIS PRODUCT CONTAINS 3.6 LBS OF TFM PER GALLON

Batch No. 3028IE004

Net Contents 21.8 Kgs. 48.0 LBS

EPA Reg. No. 6704-45
EPA Est. No. 002-384-NJ-00

ACCEPTED

JAN 29 2002

KEEP OUT OF REACH OF CHILDREN
DANGER-POISON



Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 6704-45

FIRST AID

Have label with you when obtaining 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 the poison control center or doctor.
- If on skin or clothing** • 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.
- If inhaled** • 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** • 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.

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Manufactured by
Pfister Chemical Inc.
Linden Ave.
Ridgefield, NJ 07657

for

Fish and Wildlife Service
United States Department of Interior
18th and C Streets, N.W.
Washington, D.C. 120240

LABEL - 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.

Hazard Avoidance: Do not get in eyes, on skin, or on clothing. Do not breath dust. Wear protective clothing and protective eyewear 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Handlers who mix lampricid Sea Lamprey Larvicide must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves (such as butyl rubber)
- Chemical-resistant footwear plus socks
- Protective eyewear (goggles or face shield)

Applicators who apply diluted product must wear:

- Chemical-resistant gloves (such as butyl rubber)

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 after handling this product. As soon as possible, wash thoroughly and

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Nontarget aquatic organisms may be killed at rates recommended on this label. Directions for Use must be strictly followed to minimize hazard to non-target organisms. Do not contaminate water by cleaning of equipment or disposal of wastes.

Not to be used by unauthorized personnel. Nr. 2039

LABEL - 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.

PROTECTION OF DRINKING WATER:

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. 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. Prior to use of any water potentially having residues must be tested for the presence of TFM. Water must not be used if there are any detectable residues of TFM.

PRETREATMENT DIRECTIONS:

Pretreatment surveys are always made to determine abundance of sea lamprey larvae (*Petromyzon marinus*). 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 LAMPRICID® 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 LAMPRICID must follow the Standard Operating Procedure for Application of Lampricides in the Great Lakes Fishery Commission's Integrated Management of Sea Lamprey (*Petromyzon marinus*) 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 LAMPRICID® needed to kill sea lamprey larvae may vary depending upon water chemistry. Measure volume or flow-rate and add the amount of LAMPRICID® necessary at rates based on the foregoing analysis. Dispense LAMPRICID® by application devices sufficiently accurate to maintain predetermined concentration. Concentration in the body of water must be monitored either by colorimetric analysis, gas chromatography, or high-performance liquid chromatography. LAMPRICID® 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 LAMPRICID® (EPA REG. NO. 6704-45) for control of sea lamprey larvae. Application of Bayluscide may be as a simultaneous addition with LAMPRICID® to reduce the amount of LAMPRICID® required or as a subsequent addition downstream to enhance LAMPRICID® larvicidal activity. Prior to using Bayluscide-LAMPRICID®, pretreatment surveys must be made to determine larvae populations. When using Bayluscide in combination with LAMPRICID®, mix in proportions that result in a final concentration of Bayluscide of not more than 2% of LAMPRICID® by weight (based on active ingredient). Bayluscide may be added to LAMPRICID® in two ways:

1. One method of application is to apply both lampricides at the primary application site. LAMPRICID® 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 LAMPRICID®. 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 LAMPRICID® bank. Because a LAMPRICID® bank 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 bank in the stream must be raised by the addition of LAMPRICID® or Bayluscide. The latter may be used in place of LAMPRICID®. In these situations, LAMPRICID® alone is pumped into the stream at the primary application site. Bayluscide is introduced into the LAMPRICID® bank 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: LAMPRICID® 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.