

[Label – Principal Panel]

# TFM HP Sea Lamprey Larvicide

for control of sea lamprey larvae  
Liquid

**RESTRICTED**

**READ THE LABEL BEFORE USING**

GUARANTEE: 3-trifluoromethyl-4-nitrophenol, present as sodium salt...33.0 %

REGISTRATION NUMBER 29180 PEST CONTROL PRODUCTS ACT

NET CONTENTS 22.2 KILOGRAMS

**EYE and SKIN IRRITANT  
POTENTIAL SKIN SENSITIZER**

**DANGER**



**POISON**

Manufactured for:  
United States Department of the Interior  
U.S. Fish and Wildlife Service  
Arlington Square Bldg., Mail Stop 725  
Washington, DC 20240

Canadian Agent:  
Department of Fisheries and Oceans (Canada)  
Sea Lamprey Control Centre  
1219 Queen Street East  
Sault Ste. Marie, Ontario P6A 2E5

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on this label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

**NATURE OF RESTRICTION:** Only for sale to, and use by, certified applicators of the U.S. Fish and Wildlife Service, Fisheries and Oceans Canada, and Provincial and State fish and game departments, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's Certification.

**RESTRICTED USES**

**DIRECTIONS FOR USE:** Persons applying TFM HP Sea Lamprey Larvicide must follow Sea Lamprey Control Document No. SLC-92-001.4, "Standard Operating Procedure for Application of Lampricides in the Great Lakes Fishery Commission's Integrated Management of Sea Lamprey (*Petromyzon marinus*) in waters in the Great Lakes basin and the Lake Champlain systems."

Pretreatment surveys are always made to determine abundance of sea lamprey larvae (*Petromyzon marinus*). All waters in the Great Lakes Basin and the Lake Champlain system selected for treatment must first be analyzed on site to determine both the minimum concentration of TFM HP Sea Lamprey Larvicide 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 bioassay, or the use of multiple regression relating toxicity test results to on-site determination of pH or total alkalinity and conductivity of the body of water.

The concentration of TFM HP Sea Lamprey Larvicide needed to kill a sea lamprey larvae may vary depending upon water chemistry and temperature. Measure volume or flow rate and add the amount of TFM HP Sea Lamprey Larvicide necessary at rates based on the foregoing analysis. Dispense TFM HP Sea Lamprey Larvicide by application devices sufficiently accurate to maintain the predetermined concentration. Concentration in the body of water must be monitored by colorimetric analysis, spectrophotometric analysis or high performance liquid chromatography.

Do not apply this product by air.

[Label – Secondary Panel]

## **PRECAUTIONS**

### **KEEP OUT OF REACH OF CHILDREN**

**DANGER:** For use by certified applicators only. Fatal or poisonous if swallowed or inhaled. **DO NOT** inhale sprays or vapours. Severely irritating to eyes and skin. Potential skin sensitizer. **DO NOT** get in eyes or on skin. May produce severe burns. Care must be exercised in handling the concentrated form of TFM HP Sea Lamprey Larvicide.

### **PERSONAL PROTECTIVE EQUIPMENT**

Wear a long sleeved shirt, long pants, rubber boots with socks, chemical resistant gloves, a chemical resistant apron or chemical resistant coveralls and goggles or a face shield during mixing, loading, application, clean up, repair and other handling activities.

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

Users should remove clothing/personal protective equipment immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing. Wash contaminated clothing before reuse.

Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Do not apply this product in a way that will contact workers or other persons either directly or through drift.

### **ENVIRONMENTAL HAZARDS**

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

Local and appropriate provincial regulatory authorities must be consulted about use permits that may be required 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 during treatment and for a 24-hour period after treatment.

Not to be used by unauthorized personnel.

[Label – Secondary Panel]

**FIRST AID:**

**IF SWALLOWED:** Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN/CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for further 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 centre or doctor for treatment advice.

**IF INHALED:** Move 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 a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** NO KNOWN EFFECTIVE ANTIDOTE. Treat symptomatically.

**STORAGE AND DISPOSAL**

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

**STORAGE:** TFM HP Sea Lamprey Larvicide should be stored in an area where spills or leakage of the material can be contained. This product is to be stored in an area away from food or feed

**DISPOSAL:** Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.