

31-DEC-1985

(R) BAYLUSCIDE - TFM

WETTABLE POWDER

SEA LAMPREY LARVICIDE

RESTRICTED

FOR USE ONLY BY PERSONNEL OF
GOVERNMENT FISHERIES AGENCIES.

NET WEIGHT
KILOGRAMS

GUARANTEE:

alpha, alpha, alpha-Trifluoro
4-nitro-meta-cresol.....70.0%
Niclosamide.....1.5%

CANADIAN PATENT NO. 686, 211

REG.NO. 10,842
P.C.P. ACT

DANGER: POISON

KEEP OUT OF REACH OF CHILDREN
CALL A DOCTOR IN CASE OF ACCIDENT

(SEE REAR PANEL FOR FIRST AID AND DANGER STATEMENTS)

READ THE LABEL BEFORE USING

CHEMAGRO LIMITED
256 Britannia Road East
MISSISSAUGA, ONTARIO,
CANADA
L4Z 1S6

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

RESTRICTED USES

This product is to be used only in the manner authorized; contact local authorities regarding appropriate use permits that may be required.

DIRECTIONS FOR USE

BAYLUSCIDE-TFM Wettable Powder has proved to be an excellent treatment for control of sea lamprey eel larvae (*Petromyzon marinus*) in tributaries flowing into the Great Lakes.

Before using BAYLUSCIDE-TFM, the streams selected for treatment should first be bioassayed to determine the minimum concentration required to kill lamprey larvae. In addition, it is necessary to conduct a pre-treatment bioassay to determine the maximum concentration that can be applied without causing fish mortality.

The toxicity of BAYLUSCIDE-TFM to sea lamprey eel larvae and to fish varies according to water hardness. Somewhat higher concentrations are required to kill lamprey larvae in hard water. Regardless of water hardness, however, it is usually not necessary to exceed a concentration of 5 ppm. to achieve effective control of lamprey larvae. The toxicity of BAYLUSCIDE-TFM to fish also decreases as water hardness increases. Except in very soft water rainbow trout will tolerate up to 7 ppm. of BAYLUSCIDE-TFM.

Calculate the stream flow rate and add the proper amount of BAYLUSCIDE-TFM Wettable Powder required to produce a final concentration between the minimum concentration needed to kill lamprey larvae and the maximum concentration that can be applied without causing fish mortality. Suggested concentrations of BAYLUSCIDE-TFM are 1.0 to 2.5 ppm. in very soft water (containing less than 120 ppm. CaCO₃) or with a conductivity value less than 200 microns mhos/18 deg C. Suggested concentrations for harder waters are 2.0 to 5.0 ppm.

POISON

DANGER

For use by trained operators only. May be harmful if swallowed or absorbed through skin. Avoid contact with skin and eyes. May product severe burns; care must be exercised in handling the concentrated forms of the larvicide. Protective clothing, rubber gloves, and face masks are necessary for the minimum protection of handlers. Wash thoroughly after handling.

FIRST AID: In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer milk or water freely and induce vomiting by giving one dose(15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. The patient should be lying down with the head below the foot level and facing down or to one side. Professional medical assistance should be secured immediately. DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash immediately with flowing water for at least 15 minutes.

TOXICOLOGICAL INFORMATION: No known effective antidote. Treat symptomatically.

NOTICE

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

BAYLUSCIDE IS A REG.TM OF:
BAYER AG.

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