

655-422

5/18/1972

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U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PESTICIDES REGULATION DIVISION

REGISTRATION NO.

655-422

DATE OF ISSUANCE

May 18, 1972

NAME OF ECONOMIC POISON

PRENTOX PRENFISH TOXICANT

**NOTICE OF REGISTRATION UNDER THE FEDERAL
INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT**

NAME AND ADDRESS OF REGISTRANT

Prentiss Drug & Chemical Co., Inc.
363 Seventh Avenue
New York, New York 10001

Attention: Mr. Nich Sanchez

NOTE: Changes in labeling or formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Pesticides Regulation Division prior to use of the label in interstate commerce. In any correspondence on this product always refer to the above registration number.

On the basis of the information furnished by the registrant, the above named economic poison is hereby registered under Section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this registration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Department. In order to protect the public, the Secretary, on his own motion, may at any time cancel the registration of an economic poison in accordance with Section 4 (c) of 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 a trademark held by others.

The following paragraphs are applicable only when checked:

- To expedite registration, this notice is being issued on the basis of the draft submitted with the application. Certain defects, given below, have been noted. These corrections must be incorporated when the printed labeling is prepared. Five copies of the printed labeling must be submitted to complete the file on this product.
- The registration for this product is being issued with the understanding that certain defects in the labeling which are noted below will be corrected as soon as possible. Objection is not raised to the use of the present labeling for a reasonable period of time while fully corrected labeling is being prepared. Five copies of the corrected labeling must be submitted.

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Attachment is applicable.

SIGNATURE

MAM

Herbert S. Harrison *EH*
Chief,

Insecticide-Rodenticide Branch
~~PESTICIDES REGULATION DIVISION~~

PESTICIDES REGULATION DIVISION

A PRENTISS PEST-TESTED PRODUCT



FRESHWATER TOXICANT
Liquid-Emulsifiable

A specially formulated product to be used in fisheries management for the eradication of fish from lakes, streams and reservoirs. **NOTE:** This product is registered for use by, or under permit from State and Federal Fish and Wildlife Agencies.

ACTIVE INGREDIENTS:

Rotenone	5.0%
Other cube extractives	10.0%

INERT INGREDIENTS:

.....	85.0%
TOTAL:	100.0%

ACCEPTED

MAY 18 1972
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND ROSEN'S CARE ACT
 FOR ECONOMIC POISON REGISTERED
 ED UNDER NO. 65540

DO NOT REUSE EMPTY DRUM. RETURN TO DRUM RECONDITIONER OR DESTROY BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

Application rates in excess of (0.5-1.0 ppm) will kill fish and other aquatic life. Consult your State Fish & Game Agency before applying this product. Do not contaminate water by cleaning of equipment or disposal of wastes.

WARNING

KEEP OUT OF REACH OF CHILDREN

POISONOUS IF SWALLOWED OR ABSORBED THROUGH SKIN. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. IN CASE OF CONTACT, WASH IMMEDIATELY WITH SOAP AND WATER. WASH ALL CONTAMINATED CLOTHING WITH SOAP AND HOT WATER BEFORE REUSE. COMBUSTIBLE MIXTURE. DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. AVOID CONTAMINATION OF FOODSTUFFS.



NET CONTENTS _____ GALLONS

E.P.A. Reg. No. 655-422

Prentiss Drug & Chemical Co., Inc.

PLANT: 338 WILSON AVENUE, NEWARK, N. J. 07105

OFFICE: 363 SEVENTH AVENUE, NEW YORK, N. Y. 10001

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A PRENTISS PEST-TESTED PRODUCT



DIRECTIONS

SPECIAL INSTRUCTIONS: Water alkalinity, temperature, and turbidity are usually different in each type water. Because these factors change the effectiveness of piscicide, consult your State Game and Fish representative before use, to determine the correct concentration of this product needed for the type kill desired.

METHOD OF APPLICATION: Liquid mixture - pump over water surface or bubble through underwater lines.

Powdered mixture - place in burlap sack and trail behind motor boat or pre-mix with water and treat as liquid mixture. When treating deep water weight bag and tow at desired depth. Knead bag frequently.

RESTOCKING AFTER TREATMENT: Wait 2 to 4 weeks after treatment.

Place a sample of fish to be stocked in wire cages in the coolest part of the treated waters. If the fish are not killed within 24 hours, the water may be restocked.

To determine acre feet: Make a series of transects across the water to be treated and sound with a weighted line or pole marked in inches and feet. Add the sounding measurements and divide by the number of soundings to determine average depth.

Pre-mix with water at a rate of 1-gallon PRENFISH to 10 gallons water. Spray uniformly over surface of lake or reservoir at a rate of 1-2 gallons PRENFISH per 6 acre feet of water (0.5-1.0 part per million PRENFISH or 0.025-0.05 ppm. Rotenone).



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DIRECTIONS (Cont.)

For treating streams: Allow PRENFISH to drain from drum directly into center of stream at a rate of 0.85-1.7 cc. per minute for each cubic foot of water flowing per second in the stream (0.5-1.0 part per million PRENFISH or 0.025-0.05 ppm. Rotenone).

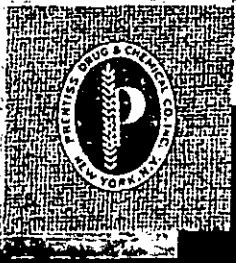
PRENFISH is toxic to most species of fish and fish eggs at concentrations of 0.5-1.0 part per million. For special instructions, consult your State Fish and Game Commission.

PRENFISH-treated waters do not retain a detectable taste or odor for more than a few days to a maximum of one month. Taste and odor can be removed immediately by treatment with activated charcoal at a rate of 30 ppm. for each 1 ppm. PRENFISH remaining. (Note: As PRENFISH detoxifies, less charcoal is required).

PRENFISH disperses readily in water both laterally and vertically, and will penetrate below the thermocline in thermally stratified bodies of water (U.S. Patent No. 3,098,004).

PRENFISH will not solidify nor show any separation at temperatures down to 40°F., and is stable for a minimum of one year when stored in sealed drums at 70°F. Multiply average depth times total surface area to find acre feet to be treated.

PRENFISH-treated waters detoxify under natural conditions within 1-week to 1-month, depending upon temperatures, alkalinity, etc. Rapid detoxification can be accomplished by adding chlorine or potassium permanganate to the water at the same rate as PRENFISH in parts per million, plus enough additional to meet the chlorine demand of the untreated water.



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