

DIRECTIONS FOR USE **GENERAL INFORMATION**

Nusyn Noxfish is a specially formulated product containing synergized rotenone, to be used in fisheries management for the eradication of fish from lakes, streams and reservoirs. Nusyn-Noxfish 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.

DIRECTIONS

Apply this product only as specified on this label. Nusyn-Noxfish is registered for use by or under permit from and after consultation with State and Federal Fish and Wildlife Agencies.

FOR USE IN PONDS, LAKES AND RESERVOIRS

SPECIAL INSTRUCTIONS: Water alkalinity, temperature and turbidity are usually different in each type water. Because these factors change the effectiveness of pesticides, consult your State Game & Fish representative before use to determine the correct concentration of this product needed for the type kill desired. Nusyn-Noxfish disperses readily in water both laterally and vertically, and will penetrate below the thermocline in thermally stratified bodies of water.

COMPUTATION OF ACRE-FOOT: AN ACRE-FOOT is a unit of volume of a body of water having the area of one acre and a depth of one foot. To determine acre feet in a given body of water, make a series of transects across the water body taking depths with a measured pole or weighted line. Add the soundings and divide by the number made to determine the average depth. Multiply this average depth by the total surface to find the acre feet to be treated. If number of surface acres is unknown, contact your local Soil Conservation Service, which can determine this from aerial photographs.

AMOUNT OF NUSYN-NOXFISH NEEDED FOR SPECIFIC USES: To determine the approximate number of gallons of Nusyn-Noxfish (2.5% Rotenone) needed, find your "Type of Use" in the first column of the Table below and then divide the corresponding numbers in the third column, "Number of Acre Feet Covered by One Gallon", into the number of acre feet in your body of water.

TYPE OF USE	PARTS PER MILLION OF 2.5% ROTENONE	Number of Acre-Feet Covered by One Gallon
Selective Treatment	20 to 25	15 to 12
Normal pond use	10 to 20	3.0 to 1.5
Remove bullheads or carp	20 to 40	1.5 to .75
Remove bullheads or carp in rich organic ponds	40 to 80	.75 to .38
Preimpoundment treatment above dam	50 to 100	.50 to .30

PRE-MIXING AND METHOD OF APPLICATION: Pre-mix with water at a rate of one gallon Nusyn-Noxfish to 10 gal. of water. Uniformly apply over water surface or bubble through underwater lines.

DETOXICATION: Nusyn-Noxfish 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 Nusyn-Noxfish in parts per million, plus enough additional to meet the chlorine demand of the untreated water.

REMOVAL OF TASTE AND ODOR: Nusyn-Noxfish 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. Nusyn-Noxfish remaining (NOTE: As Nusyn-Noxfish detoxifies, less charcoal is required.)

RE STOCKING 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.

FOR USE IN STREAMS, IMMEDIATELY ABOVE PONDS, LAKES OR RESERVOIRS: Allow Nusyn-Noxfish to drain from drum directly into center of stream at a rate of .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 Nusyn-Noxfish or 0.0125-0.025 ppm rotenone).

IMPORTANT-READ BEFORE PURCHASE OR USE: Purchase or use of this product shall constitute acceptance of the following terms of sale and warranty. The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or applications, all of which are beyond the control of Penick or the Seller. All such risks shall be assumed by the Buyer. Penick warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks referred to above. Penick makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Penick or the Seller be liable for consequential special or indirect damages resulting from the use or handling of this product. Penick and the Seller offer this product, and the Buyer and user accept it subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of Penick.

NUSYN-NOXFISH T.M. **FISH TOXICANT** **SYNERGIZED ROTENONE** **LIQUID -EMULSIFIABLE**

ACTIVE INGREDIENTS:

Rotenone

Other cube extractives

Piperonyl Butoxide, Technical*

INERT INGREDIENTS:

TOTAL:

*Equivalent to 2.0% (Butylcarbityl) (6-propylpiperonyl) ether and 0.5% related compounds.

T.M. PENICK CORPORATION TRADEMARK

WARNING

KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 432-550

EPA Est. 432-N

NET CONTENTS

PENICK Penick Corporation

1050 Wall Street West, Lyndhurst, NJ 07071

ACCEPTED

OCT 16 1981

U.S. Fish & Wildlife Service
Fishes, Invertebrates, and
Aquatic Plants, and Fisheries Act
of 1949, as amended, for the pesticide
registered under
EPA Reg. No. 432-550

NUSYN-NOXFISH^{T.M.} FISH TOXICANT SYNERGIZED ROTENONE LIQUID - EMULSIFIABLE

ACTIVE INGREDIENTS:

Rotenone	2.5%
Other cube extractives	5.0%
Piperonyl Butoxide, Technical*	2.5%
INERT INGREDIENTS:	90.0%
TOTAL:	100.0%

*Equivalent to 2.0% (Butylcarbityl)
(6-propylpiperonyl) ether and 0.5%
related compounds.

T.M. PENICK CORPORATION TRADEMARK

WARNING

KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Reg. No. 432-550

EPA Est. 432-NJ-1

NET CONTENTS

PENICK Penick Corporation

1050 Wall Street West, Lyndhurst, NJ 07071 USA

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Poisonous if swallowed, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wash all contaminated clothing with soap and hot water before reuse.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds except under use conditions. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL HAZARDS

Combustible mixture. Flash point of this formulation is 115°F. DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, get medical attention. If in eyes, flush with water and get medical attention. If on skin, wash immediately with soap and water.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or Local procedures.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

ACCEPTED

OCT 1 6 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 432-550

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