

Feb 6, 1976

73-172

NET CONTENTS GALLONS

NOXFISH

Fish Toxicant

Liquid Emulsifiable

ACTIVE INGREDIENTS:

Rotenone	5.0%
Other cubé extractives	10.0%
INERT INGREDIENTS	85.0%
	100.0%

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. Avoid contamination of feed and foodstuffs.

Combustible mixture. Flash point of this formulation is 88 F.
DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not reuse container or drum. Rinse container or drum thoroughly with water and detergent. Dispose of rinsing water in a way as not to constitute a hazard or contamination of water supplies. Return container or drum to drum conditioner, or destroy by perforating and crushing. Bury in a safe place away from water supplies.

FOLLOW DIRECTIONS ON SIDE PANEL.

EPA Est. 432-NJ-1

EPA Reg. No. 432-172

E-3059Y-RD

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S. B. Penick & Company, 1050 Wall Street West, Lyndhurst, NJ 07071 USA

a Unit of CPC International Inc.

GENERAL INFORMATION

Noxfish is a specific fish poison for the control of unwanted fish in ponds, lakes, streams, and reservoirs. Noxfish will not supply nor show any separation in all temperatures down to 32 F. minimum of one year when stored in sealed drums at 73 F.

DIRECTIONS

Apply this product only as specified on this label. Noxfish is registered for use by or 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 body. Change the effectiveness of piscicides, consult your State Game and Fish representative to determine the correct concentration of this product needed for the type kill desired. Noxfish is readily in water both laterally and vertically, and will penetrate below the thermocline in stratified bodies of water (U. S. Patent No. 3,098,004).

Computation of Acre — Feet:

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 body of water, taking depths with a measured pole or weighted line. Add the soundings and divide by the number of transects to determine the average depth. Multiply this average depth by the total surface area to find the total acre feet. If number of surface acres is unknown, contact your local Soil Conservation Service to determine this from aerial photographs.

Amount of Noxfish Needed for Specific Uses:

To determine the approximate number of gallons of Noxfish Toxicant (5% Rotenone) needed, determine the "Type of Use" in the first column of the Table below and then divide the corresponding number in the second 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 Noxfish	Number of Acre-Feet Covered by One Gallon
Selective treatment	0.10 to 0.13	
Normal pond use	0.5 to 1.0	
Remove bullheads or carp	1.0 to 2.0	
Remove bullheads or carp in rich organic ponds	2.0 to 4.0	
Preimpoundment treatment above dam	3.0 to 5.0	

Pre-Mixing and Method of Application:

Pre-mix with water at a rate of one gallon Noxfish to 10 gallons of water. Uniformly apply the mixture through underwater lines.

Detoxification:

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

Removal of Taste and Odor:

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

Restocking After Treatment:

Wait 2 to 4 weeks after treatment. Place a sample of fish to be stocked in wire mesh cages in 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 Noxfish to drain from drum directly into center of stream at a rate of 1 gallon per minute for each cubic foot of water flowing per second in the stream (0.5—1.0 parts per million, rotenone).

IMPORTANT: READ BEFORE PURCHASE OR USE:

Purchase or use of this product shall constitute acceptance of the following terms and conditions. The Directions for Use of this product reflect the opinion of experts based on field experience. The directions are believed to be reliable and should be followed carefully. However, it is understood that all risks inherently associated with use of this product, ineffectiveness or other unintended results may result because of such factors as weather conditions, presence of other materials, or application 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 fit for the purposes referred to in the Directions for Use, subject to the inherent risks of use. Penick makes no other express or implied warranty of Fitness or Merchantability or any other implied warranty. In no case shall Penick or the Seller be liable for consequential damages resulting from the use or handling of this product. Penick and the Seller offer this product "As Is" and the Buyer and user accept it, subject to the foregoing Conditions of Sale And Warranty, only by agreement in writing signed by a duly authorized representative of Penick.

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NET CONTENTS GALLONS

NOXFISH Fish Toxicant

Liquid Emulsifiable

INGREDIENTS:	
Rotenone	5.0%
Subé extractives	10.0%
Other ingredients	85.0%
100.0%	

WARNING: KEEP OUT OF REACH OF CHILDREN

If swallowed, or absorbed through skin. Do not get in eyes, on clothing. In case of contact, wash immediately with soap. Wash all contaminated clothing with soap and hot water. Avoid contamination of feed and foodstuffs.

Flammable mixture. Flash point of this formulation is 88°F. USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

Use product only as specified on this label. Do not contaminate cleaning of equipment or disposal of wastes.

Seal container or drum. Rinse container or drum thoroughly with water and detergent. Dispose of rinsing water in a way as not to create a hazard or contamination of water supplies. Return container to drum conditioner, or destroy by perforating and bury in a safe place away from water supplies.

FOLLOW DIRECTIONS ON SIDE PANEL.

12-NJ-1

EPA Reg. No. 432-172

E-3059Y-RD

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GENERAL INFORMATION

Noxfish is a liquid formulation of rotenone, a natural plant product, which is effective for the eradication of fish from lakes, streams and reservoirs. Noxfish is not soluble in water and will not separate in any container in which it is stored for a minimum of one year when stored in sealed drums at 70°F.

DIRECTIONS

Apply this product only as specified on this label. Noxfish is registered for use by or under permit from the 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 piscicides, consult your State Game and Fish representative before use to determine the correct concentration of this product needed for the type kill desired. Noxfish 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).

Computation of Acre — Feet:

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 Noxfish Needed for Specific Uses:

To determine the approximate number of gallons of Noxfish Toxicant (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 Noxfish	Number of Acre-Feet Covered by One Gallon
Selective treatment	0.10 to 0.13	30 to 24
Normal pond use	0.5 to 1.0	6.0 to 3.0
Remove bullheads or carp	1.0 to 2.0	3.0 to 1.5
Remove bullheads or carp in rich organic ponds	2.0 to 4.0	1.5 to 0.75
Preimpoundment treatment above dam	3.0 to 5.0	1.0 to 0.60

Pre-Mixing and Method of Application:

Pre-mix with water at a rate of one gallon Noxfish to 10 gallons of water. Uniformly apply over water surface or bubble through underwater lines.

Detoxification:

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

Removal of Taste and Odor:

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 Noxfish remaining (Note: As Noxfish detoxifies, less charcoal is required).

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.

FOR USE IN STREAMS, IMMEDIATELY ABOVE PONDS, LAKES, OR RESERVOIRS

Allow Noxfish 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 Noxfish or .025—.05 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 application, 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.

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