



CODE 725.95

Rotenone Solution FK-11

For use only by or under permit from appropriate State and Federal Fish and Wildlife agencies.

EPA Reg. No. 4816-67

Piscicide

Active Ingredients	90.00%
Rotenone	2.50%
Other Cube Extractives	5.00%
*Technical Piperonyl Butoxi	2.50%
Aromatic Petroleum Derivative	
Solvent	80.00%
Inert Ingredients	10.00%

* Equivalent to 2.0% of (butylcarbityl) (6-propyl-piperonyl) ether and 0.5% of related compounds.

WARNING

KEEP OUT OF REACH OF CHILDREN.

Toxic if swallowed and absorbed through skin. Do not get in eyes. In case of contact, wash immediately with soap and water. Wash all contaminated clothing with soap and hot water before reuse.

For Emergency Assistance, Call 1-800-4-A-Fairfield

NET CONTENTS _____ GALLONS
 NET CONTENTS _____ LITERS
 NET CONTENTS _____ POUNDS
 NET CONTENTS _____ KILOS

This product is to be used in fisheries management for the eradication of fish from lakes, streams and reservoirs. It may be applied by ground.

Directions for use

Dilute 1 gallon of this product with 10 gallons of water. Spray uniformly over surface of lake or reservoir at the rate of 1 to 2 gallons of product per 6 acre feet* of water (0.5 to 1.0 ppm Rotenone Solution FK-11 or 0.0125 to 0.025 ppm rotenone).

When treating streams, allow this product to drain from the drum directly into the center of the stream at a rate of 0.85 to 1.7 cc per minute for each cubic foot of water flowing per second in the stream (0.5 to 1.0 ppm Rotenone Solution FK-11 or 0.0125 to 0.025 ppm rotenone).

This product is toxic to most species of fish and fish eggs at concentrations of 0.5 to 10 ppm, under conditions of high alkalinity. At water temperatures above 75 degrees F., increased concentrations may be necessary. For additional instructions consult your State Fish and Game Commission.

When applied at recommended rates, Rotenone Solution FK-11 is non-toxic to fish for species such as Flathead, Midge Larvae (Chironomus), Multipennia Sars, and Midge Larvae (Tendipes crassicaudatus - Malloch), and Tentipes plumosus Linn. It is moderately toxic to tadpoles (Daphnia) and Copepods (Cyclops) are much less resistant. Rotenone Solution FK-11 than Daphnia.

Rotenone Solution FK-11 disperses readily in water both laterally and vertically, and will penetrate below the thermocline in thermally stratified bodies of water. This product does not accumulate on the lake bottom. Retention time of treated periods of time.

Water treated with this product will detoxify under natural conditions within 1 week to 1 month, de-

pending upon temperatures and alkalinity. Taste and odor can be removed immediately by treatment with activated charcoal at the rate of 30 ppm for each 1 ppm Rotenone Solution FK-11 remaining. (Note: As Rotenone Solution FK-11 detoxifies, less charcoal is required). Rapid detoxification can be accomplished by adding chlorine or potassium permanganate to the water at the same rate as Rotenone Solution FK-11 in parts per million, plus enough additional to meet the chlorine demand of the untreated water. Detoxified treated waters have no adverse effect upon subsequent fish production.

***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.

ENVIRONMENTAL AND DISPOSAL CAUTIONS

Do not store at temperatures below 40 degrees F.

Dispose of wastes by burying in a deep land away from water supplies. Empty 55 gallon cans should be smashed and buried with wastes. Return empty 55 and 5 gallon drums to recycler or destroy them by perforating or crushing. Bury and store in a safe place away from water supplies.

Terms of warranty: This product is warranted to be free from defects in material and workmanship.

Except as so warranted the product is sold as is. FAI makes no other warranty express or implied.

Damages caused by use of this product are excluded from warranty. The user assumes all liability for damages caused by use of this product.

Excuse from non-controllable conditions: The user assumes all liability for damages caused by use of this product under non-controllable conditions.



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BATCH

