

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
47677-4

DATE OF ASSUANCE
8/26/86

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
Rotenone Powder

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Argent Chemical Laboratories, Inc.
8702 152nd Avenue NE.
Redmond, WA 98052

10/18
178,504

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

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with 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 others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 47677-4" to your label.
 - b. Revise your table as follows:

Type of Use	Parts Per Million of 5.0% Rotenone	Number of Acre-Feet Covered by One Pound
Selective treatment	.10 to .13	3.7 to 2.8
Normal pond use	0.5 to 1.0	.74 to .37
Remove bullheads or carp	1.0 to 2.0	.37 to .185
Remove bullheads or carp in rich organic ponds	2.0 to 4.0	.185 to .093
Preimpoundment treatment above dam	3.0 to 5.0	.123 to .074

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

c. Revise "Storage and Disposal" statements as follows:

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping prohibited.

STORAGE: If container is damaged: STOP any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Mark the container with name of product, ingredient statement, precautionary statements, and signal word. Contact us for replacement label. Do not store, use, pour, or spill near heat or open flame. Flammable mixture. Flashpoint is 50 °F.

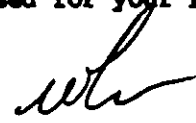
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

- Enclosures: 1) Stamped Label
2) A-79 Enclosure

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4/16/77-4

ROTENONE FISH TOXICANT POWDER

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, or absorbed through skin. Avoid contact with skin. Avoid breathing dust. Wear clean clothing. Wash thoroughly after using.

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. Rotenone is toxic to most fish and their eggs at 0.5-1.0 ppm.

ACTIVE INGREDIENTS:	
Rotenone-Minimum Guaranteed	5.0%w/w
Other Cube Resin	10.0%
INERT INGREDIENTS	85.0%
	100.0%w/w

DIRECTIONS FOR USE

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

NOTE TO USER

Adjust pounds of Rotenone according to actual percentage as established by assay. For example, if Rotenone assay is 7% use $5/7 \times 2.70 = 1.93$ pounds instead of 2.70 pounds of 5% Rotenone.

5% Rotenone Powder

FISH CONTROL: Apply this product only as specified on this label. This product is registered for use by or under permit from, after consultation with, State and Federal Fish and Wildlife Agencies.

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

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.

ROTENONE ASSAY _____ % ROTENONE

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

E.P.A. Reg. _____ E.P.A. EST. NO. _____

ACCEPTED
with COMMENTS
in EPA Letter Dated _____
NET WEIGHT 50 POUNDS

AUG 26 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act

ARGENT Chemical
Laboratories

Fisheries Chemical

Medford, Washington 98062
(206) 885-3777
Outside Washington 1-800-426-6256

AMOUNTS OF
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