

EST. 1883



CUBE POWDER

5% Rotenone

For Use On

VEGETABLES - ORNAMENTALS

DOGS - CATS

NET WEIGHT: 50 POUNDS

CAUTION:

KEEP OUT OF REACH OF CHILDREN.
SEE BACK PANEL FOR OTHER CAUTIONS.

ACTIVE INGREDIENTS:

Rotenone	5%
Other Cube Resins	10%
INERT INGREDIENTS	85%

DIRECTIONS FOR USE

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

Vegetables: For aphids on cabbage, cantaloupes, cucumbers, lettuce, melons, okra, onions, peppers, pumpkins, spinach, sweet potatoes, and turnips; striped cucumber beetle on cucumbers, melons and pumpkin; imported cabbage worm on cabbage, lettuce, and turnips; Harlequin bug on cabbage, cucumber, lettuce, melons, okra, pumpkins, spinach, and turnips; pickleworm on cantaloupes, cucumbers and melons. Apply dust to plants at the rate of 1 ounce per 100 sq. ft. of 36 inch row or 10 lbs. per acre. Discontinue use 1 day before harvest.

Ornamentals: Roses, lilacs, arbutus, azaleas, tulips, iris, lilies, gladiolus. For aphid, spider mites, Japanese beetle, flea beetles, apply dust thoroughly to all parts of the plant, especially the underside of the leaves.

Dogs and Cats: For lice and fleas: Dust animal lightly over entire body and rub dust into hair. For fleas: also thoroughly dust the sleeping quarters, including bedding.

Fish Control: Apply this product only as specified on this label. This product is registered for use by or under permit from State and Federal Fish and Wildlife Agencies. Rotenone 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.

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 the acre feet in a given body of water, make a series of transverse 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.

Amounts of Rotenone Needed for Specific Uses: To determine the approximate number of pounds of 5.0% 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 pound" into the number of acre-feet in your body of water.

Type of Use	Parts Per Million of 5.0% Rotenone	No. of Acre-Feet Covered by One Pound
Selective treatment	.10 to .13	30 to 24
Normal pond use	0.5 to 1.0	6 to 3
Remove bullheads or carp	1.0 to 2.0	3 to 1.5
Remove bullheads or carp in rich organic ponds	2.0 to 4.0	1.5 to .75
Preimpoundment treatment above dam	3.0 to 5.0	1.0 to 0.6

Pre-Mixing and Method of Application: Pre-mix one pound Rotenone with 3 to 10 gallons of water. Uniformly apply over water surface or bubble through underwater lines.

Alternatively, place undiluted powder in burlap sack and trap behind boat. When treating deep water (20 to 25 feet), weight bag and tow at desired depth.

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

Removal of Taste and Odor: Rotenone 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. Rotenone remaining. NOTE: As Rotenone 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.

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

This product is toxic to fish. Do not contaminate water by cleaning of equipment, or disposal of wastes, except when used for fish control. Apply this product only as specified on this label.

This product or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Dispose of empty containers in an approved landfill or bury in a safe place.

E.P.A. Reg. No. 299-44
E.P.A. Est. 299-TX-1

606 W. Main St.

C. J. Martin Company

Nacogdoches, Texas 75961

299-44
Best available image
2/24/76

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ACCEPTED
2-24-76
FEB 24 1976
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 299-44