

B O N I D E

ROTENONE 5  
ORGANIC  
INSECTICIDE

ACCEPTED  
MAR 5 1985  
Under the Federal Insecticide,  
Fungicide and Rodenticide Act  
as amended for the pesticide  
registered under 4-224  
EPA Reg. No.

MADE FROM CUBE' ROOTS - CONTROLS  
INSECTS ON BUSH AND VINE FRUITS, FRUIT  
TREES, SHADE TREES, FLOWERS, SHRUBS  
AND VEGETABLES.  
ALSO RECOMMENDED FOR FIRE ANT CONTROL.

EPA Est. 4-NY-1

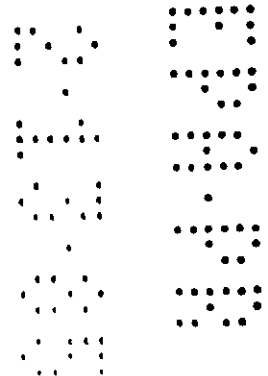
EPA Reg. No. 4-224

ACTIVE INGREDIENTS:

Rotenone.....	5.0%
Other Cube Resins.....	10.0%
INERT INGREDIENTS:.....	85.0%

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
(See side panel for additional  
precautionary statements)

NET WEIGHT: 12 oz.



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

Harmful if swallowed. Harmful if absorbed through the skin. Avoid skin contact. Wear clean clothing. Avoid breathing dust. Wash after handling.

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Get medical attention.

If in eyes or on skin: Flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

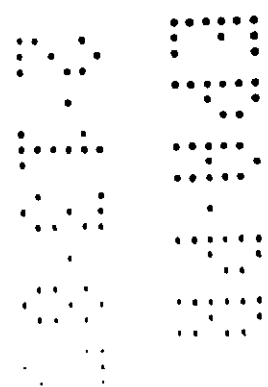
This product is toxic to fish, shrimp and crab. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

**DIRECTIONS FOR USE**

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Wrap securely and place in trash collection.



BONIDE ROTENONE 5 ORGANIC INSECTICIDE contains principles of cube' harmful to insects, but not environment. Combined with wetting agent and diluent, it makes an effective spray when mixed with water. Recommended for use on vegetables, vines, ornamental plants and shrubs, berries and flowers as specified below. Leaves no harmful residue on plants; may be used up to one day before harvest.

**DIRECTIONS**

Follow spray schedule given below in kitchen tablespoons per gallon of water. Add water to powder and mix. May be applied with any hand or power sprayer. Spray plants or trees lightly but thoroughly; cover all parts of plant or tree, particularly undersides of leaves. Do not apply if rain is expected shortly after application.

CROP	INSECTS	WHEN TO TREAT	AMOUNT
Apples, Pears	apple, leafroller, but caterpillar, European apple sawfly, Japanese beetle, pear sawfly, red spider mite — apple leafminer	Start to spray when green leaf has appear. Repeat at 10 day intervals until bloom, and at 14 day intervals after bloom.	6 1/2 rounded lbs. (12 1/2 oz.) per gal. water on 400 sq. ft. or 20 lbs. to 1000 sq. ft. per acre.
Asparagus	asparagus beetle, fern beetle, orange beetle, two-spotted plant bug, blackish beetle, red spider mite, leafhopper	Start to spray when green leaf has appear. Repeat at 10 day intervals until bloom, and at 14 day intervals after bloom.	
Beans, Peas, Lentils	bean plump weevil, early plant weevil, army cutworm, Japanese beetle, leaf caterpillar, orange leaf beetle, blackish beetle	Apply at first full and every 10 to 14 days thereafter until control is achieved.	
Black Beans	red spider, blue beetle, striped, Japanese beetle, leaf miner, broad leaf weevil, late blight, bird caterpillar	Start to spray when green leaf has appear. Repeat at 10 day intervals.	
Cucumbers	cutworm, cucumber beetle	Apply when leaves appear. Repeat as necessary.	6 rounded lbs. (12 oz.) per gal. of water on 400 sq. ft. or 12 lbs. to 1000 sq. ft. per acre.
Garlic, Shallots, Onions	onion beetle, onion thrips, onion root fly		
Green Beans, Peas, Lentils	green bean beetle, leafhopper, early plant weevil, Japanese beetle, leaf caterpillar, orange leaf beetle, blackish beetle	Start to spray when green leaf has appear. Repeat at 10 day intervals until bloom, and at 14 day intervals after bloom.	
Grass	red spider, European leaf beetle, leafhopper, army cutworm, blackish beetle, late blight		
Onion	onion beetle, onion thrips, onion root fly, spider	Apply thoroughly to plants in rows at first signs above ground. Repeat at 5 to 7 day intervals.	2 rounded lbs. (4 oz.) per gallon of water on 400 sq. ft. or 10 lbs. to 1000 sq. ft. per acre.
Carrot, Radish, Parsnip, Squash (Summer & Winter), Watermelon, Cantaloupe	carrot root fly, carrot root weevil, carrot root beetle, young squash bug, spider		
Letuce, Collard, Spinach, Turnip, Broccoli, Cauliflower, Kale, Endive, Escarole	lettuce beetle, turnip root fly, leafhopper, cabbage moth, lepton, army cutworm, thrips, white fly, spider bug		
Spinach, Lettuce, Kale, Endive	lettuce beetle		
Pumpkin, Winter Squash, Cucurbit	spider, leafhopper, thrips		
Tomato, Eggplant, Peas, Beans, Melon	tomato, blue beetle, blackish beetle, leafhopper, lepton and other bugs, cabbage moth, army cutworm		
Cherry, Peach, Lemon, Grapefruit, Strawberry, Blueberry, Raspberry, Blackberry	leafhopper, orange leaf beetle, army cutworm, red spider	Start to spray when green leaf has appear. Repeat at 10 day intervals until bloom, and at 14 day intervals after bloom.	12 rounded lbs. (24 oz.) per gal. of water on 400 sq. ft. or 30 lbs. to 1000 sq. ft. per acre.
Potato, Rutabaga	potato beetle, Colorado potato beetle, flea beetle, thrips, leafhopper, and spider, and other leafminers	Start to spray when leaves appear. Repeat as necessary.	2 rounded lbs. (4 oz.) per gal. of water on 400 sq. ft. or 10 lbs. to 1000 sq. ft. per acre.
Strawberry, Raspberry, Blackberry, Loganberry, Boysenberry, Raspberry	strawberry weevil, red spider, leaf miner	A week before blossoming open.	6 rounded lbs. (12 oz.) per gal. of water on 400 sq. ft. or 12 lbs. to 1000 sq. ft. per acre.
Strawberry, Raspberry, Blueberry	strawberry leaf miner, cane borer	30 days after blossoming.	
Strawberry, Raspberry, Blueberry	blue beetle, grass leaf miner, Japanese beetle, leaf miner, rose chalcid	When leaves first appear. Repeat as necessary.	
Strawberry, Raspberry, Blueberry	strawberry weevil	When most of fruit is set.	
Corn, Sorghum	European corn borer	When most of fruit is set. Repeat as necessary.	
Strawberry	cutworm, red spider	When leaves first appear. Repeat as necessary.	
Strawberry	leaf miner, weevil, red spider	Before and after blossoming.	
Strawberry	leafminer	When fully open blossoms appear. Repeat as needed.	
Strawberry	strawberry weevil (weed)	When fully open blossoms appear. Repeat as necessary.	
Strawberry	leaf miner	When new growth is 2 to 4 inches long. Repeat at 10 day intervals.	

Note: - - - - -

Insert Note below here

Note: To control Colorado potato beetle on potatoes (New York state only), eggplants and tomatoes, follow local Agricultural Extension recommendations for a tank mix of 1 part Rotenone 5 with 2 parts 8 lb./gal. active ingredient emulsifiable piperonyl butoxide (.6 gal. of Rotenone 5 and 8 oz. P.B.). This provides .25 lbs. of Rotenone and .5 lbs. P.B./acre.

**BEST AVAILABLE COPY**

BONIDE ROTENONE 5 ORGANIC INSECTICIDE, EPA Reg. No. 4-224

FIRE ANTS: For use in lawns, gardens, around buildings, agricultural land, golf courses, campgrounds, and recreational areas. Thoroughly mix 1 rounded tablespoon (0.5 oz.) in 2 gals. of water and saturate the mound and surrounding area to a 4 ft. diameter. Repeat in 7-10 days or as necessary. Treat new mounds as they appear. Application should be made as a gentle rain from a sprinkler can or using low pressure spray since pressurized sprays may disturb the ants causing migration and reducing product effectiveness.

Recommendations for use of this product are based on tests believed to be reliable. The buyer must assume all responsibility for use of this product when not used in strict accordance with directions or established safe practice, or when used under abnormal conditions not reasonably foreseeable to the seller.

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