

4-224

8-3-2001

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Read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

Company/Product Number 4-224	2. EPA Product Manager Daniel B. Peacock	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
Company/Product (Name) Bonide Rotenone 5% Insect Control	PM#	
Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 SUTLIFF RD. ORISKANY, NY 13424 <input checked="" type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b> AUG 3 - 2001
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notifications of: Optional Marketing Statement (see attached label)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA and further understands that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions
Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Cheryl L. Schultz	Title Registration Manager	Telephone No. (Include Area Code) (315) 736-8231 x207
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
Signature Cheryl L. Schultz	3. Title Registration Manager	..... ..... ..... ..... .....
Typed Name Cheryl L. Schultz	5. Date 12/10/00	

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4-224

3-11-1999

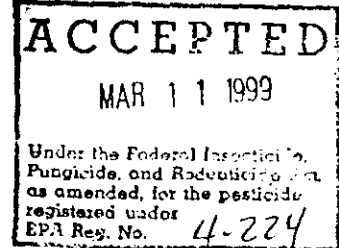
Optional Marketing Statement:



Kills Colorado Potato Beetle

ROTENONE 5%

Controls listed insects on **INSECT CONTROL**  
home ornamentals,  
vegetables, and home  
small fruit gardens.



**Home Ornamental, Vegetable,  
& Home Small Fruit Gardens  
& Fire Ants**

Also recommended  
for fire Ant Control.

ACTIVE INGREDIENTS

Rotenone . . . . .	5.0%
Other Associated Resins . . . . .	10.0%
OTHER INGREDIENTS . . . . .	85.0%
TOTAL . . . . .	100.0%

NOTIFICATION

AUG 3 - 2001

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
See Left Panel for additional precautionary statements.

EPA REG. NO 4-224

EPA Est. No. 4-NY-1

Bonide Products Inc. 2 Wurz Ave. Yorkville, NY 13495

NET WEIGHT 12 oz.

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(LEFT PANEL)

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

May be harmful if swallowed, absorbed through the skin, or inhaled Avoid contact with skin, eyes, or clothing. Avoid inhalation of dust or spray. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash thoroughly before reuse.

**FIRST AID**

If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Call a physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person. If Inhaled: Remove victim to fresh air. Apply artificial respiration, preferably mouth- to-mouth, if indicated. If in Eyes: Flush with plenty of water. Get medical attention. If on Skin: Remove contaminated clothing. Wash skin with soap and water. Launder clothes before reuse.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish. Do not apply directly to water. Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

(RIGHT PANEL)

**DIRECTIONS FOR USE**

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

**Home Ornamental, Vegetable, and Small Fruit Gardens:**

**Use Restrictions:** For use on the vegetables, berries, small fruits, and ornamentals listed in the table below. Do not apply to food crops within one (1) day of harvest. For Home Gardens Only

**Mixing Directions:** Thoroughly mix amount indicated in the table below for the specific insect-crop combination. 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. Do not apply if rain is expected shortly after application.

**VEGETABLES**

CROP	INSECTS	WHEN TO TREAT	AMOUNT
Asparagus	Aphids, asparagus beetle	Apply when insects appear. Repeat as necessary	4 rounded lbs. (1.92 oz.) per gal. of water. Spray upper and lower leaf surfaces until runoff
Beets, Radishes, Carrots	flea beetle, thrips, aphids, carrot rust fly		
Broccoli, Brussels Sprouts, Cabbage, Cauliflower	imported cabbage worm, cabbage looper, diamond back moth, aphids	Apply when are plants three inches high. Repeat at 5 to 7 day intervals	6 1/4 rounded lbs. (3.2 oz.) per gal. Spray upper and lower leaf surfaces until runoff
Potatoes, Potatoes, Eggplant, Peppers, Pimientos, Sweet Potatoes	Colorado potato beetle, flea beetle, leafhopper, young tomato hornworm, immature pinworm, tarnished plant bug, stink bug, aphids, thrips, whitefly, mealybugs		
Beans	red spider, Mexican bean beetle, leafhopper, stink bugs, tarnished plant bug, thrips, aphids, bean leaf beetle		
Celery	parsnip webworm, two-spotted spider mite, tarnished plant bug, carrot rust fly, aphid	Apply thoroughly to plants as soon as they appear above ground. Repeat at 5 to 7 day intervals	4 rounded lbs. (1.6 oz.) per gallon of water. Spray upper and lower leaf surfaces until runoff
Cucumber, Melon, Pumpkin, squash (Summer & Winter), Watermelon, Cantaloupe	pickworm, melonworm, cucumber beetle, young squash bug, aphid		
Lettuces, Collard Kale, Mustard Greens, Spinach, Swiss Chard, Kohlrabi, Okra, Endive, Salsify	flea beetle, harlequin bug, leafhoppers, cabbage worm, looper, stink bug, thrips, white fly, lygus bug		
Onions, leeks, Garlic, Shallots	onion thrip		
Pea, Black-eyed Peas, Cowpeas	aphid, leafhopper thrips		
Turnips, Rutabagas, Parsnips, Horseradish	thrips, flea beetle, harlequin bug, leafhopper, lygus and stink bugs, cabbageworms, parsnip webworms		

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## BERRIES AND SMALL FRUITS

Apples, Pears	aphid, leafhopper, tent caterpillar, European apple sawfly, Japanese beetle, pear, psylla, red spider mite, repels bagworms	Start to spray when green leaf tips appear. Repeat at 10 day intervals until bloom, and at 14 day intervals after bloom	6½ rounded lbs. (32 oz.) per gal. Spray upper and lower leaf surfaces until runoff
	Codling moth, apple maggot	Apply at petal fall and every 10 to 14 days thereafter until control is achieved	
Peach, Apricot, Nectarine, Quince, Persimmon, Pomegranate	Codling moth	Start to spray when green leaf tips appear. Repeat at 10 day intervals until bloom, and at 14 day intervals after bloom	6½ rounded lbs. (32 oz.) per gal. Spray upper and lower leaf surfaces until runoff
	Japanese beetle, June beetle, orange tortrix, tarnished plant bug, tussock moth, red spider mite, aphid	Apply at petal fall and every 10 to 14 days thereafter until control is achieved	
Cherries, Plums, Prunes	black cherry aphid, moaly plum aphid, cherry fruit fly, Japanese beetle, tent caterpillar, orange tortrix, tussock moth	Start to spray when green leaf tips appear. Repeat at 10 day intervals until bloom, and at 14 day intervals after bloom	6½ rounded lbs. (32 oz.) per gal. Spray upper and lower leaf surfaces until runoff
	codling moth, plum curculion	Apply at petal fall and every 10 to 14 days thereafter until control is achieved	
Citrus Fruit, Lemons, Grapefruit, Kumquats, Limes, Oranges, Tangerines	Leafminer, orange tortrix, citrus aphid, red spider	Start to spray when green leaf tips appear. Repeat at 10 day intervals until bloom, and at 14 day intervals after bloom	15 rounded lbs. (64 oz.) per gal. of water. Spray upper and lower leaf surfaces until runoff
Blackberry, Raspberry, Dewberry, Loganberry, Boysenberry, Youngberry	raspberry sawfly, red spider leaf miner, raspberry fruit worm, cane borer	A week before blossoms open 10 days after blossoms	5 rounded lbs. (24 oz.) per gal. of water. Spray upper and lower leaf surfaces until runoff
Blueberry, Huckleberry, Grape	flea beetle, grape leaf skeletonizer, Japanese beetle, leaf hopper, rose chafer	When insects first appear. Repeat as necessary.	
	Blueberry maggot	When most of fruit is set	5 rounded lbs. (24 oz.) per gal. of water. Spray upper and lower leaf surfaces until runoff
Currents, Gooseberry	imported currant worm	When most of fruit is set. Repeat as necessary.	
	aphid, red spider	When insects first appear. Repeat as necessary.	5 rounded lbs. (24 oz.) per gal. of water. Spray upper and lower leaf surfaces until runoff
Strawberry	leaf roller, weevil, red spider	Before and after blossoming	
	Spittlebug	When frothy spittle masses appear. Repeat as needed.	

## ORNAMENTALS

Shade Trees	red spider, flea beetle, thrips, Japanese beetle, leaf roller, birch leaf miner, lace bugs, tent caterpillar	Start to spray when green leaf tips appear. Repeat at 10 day intervals	6½ rounded lbs. (32 oz.) per gal. Spray upper and lower leaf surfaces until runoff
Flowers, Shrubs	aphids, mites, rose cherr, Japanese beetle, flea beetle, thrips, leafhopper, red spider, and repels bagworms	Start to spray when insects appear. Repeat as necessary	3 rounded lbs. (16 oz.) per gallon of water. Spray upper and lower leaf surfaces until runoff.

**Fire Ants (Mound Treatment Only):**

**Use Restrictions:** For use in lawns, gardens, around buildings, golf courses, campgrounds, and recreational areas.

**Mixing Directions:** Thoroughly mix 1 rounded tablespoon (0.5 oz.) in 2 gallons of water.

(RIGHT PANEL, CONTINUED)

**Application Directions:** Saturate the mound and surrounding area to a 4-ft. diameter. Application should be made as a gentle rain from a sprinkler can or using low-pressure spray since pressure sprays may disturb the ants causing migration and reducing product effectiveness.

**Re-treatment:** Repeat in 7-10 days or as necessary. Repeat new mounds as they appear.

**STORAGE AND DISPOSAL**

**Storage:** Store only in original container, in a dry place inaccessible to children and pets.

**Disposal:** Do not reuse empty container. Rinse thoroughly. Securely wrap in newspaper and discard in trash.

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Recommendation 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 reasonable foreseeable to the seller.

**Manufactured by**  
**BONIDE PRODUCTS, INC.**  
2 Wurz Ave.  
Yorkville, NY 13495