

P1025

57582-1

1 of 3

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☐ Other

OPP Identifier Number

251645

## Application for Pesticide - Section I

1. Company/Product Number 57582-1	2. EPA Product Manager WPS-REDUCED REI	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) OFF-SHOOT-0	PM# (7504C)	
5. Name and Address of Applicant (Include ZIP Code) COCHRAN CORPORATION 2227 DEADRICK AVENUE MEMPHIS TN 38114-0603  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), 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 _____
<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.)

PR NOTICE 95-3 - REDUCTION OF WPS INTERIM REI FOR CERTAIN  
LOW-RISK PESTICIDES

## Section - III

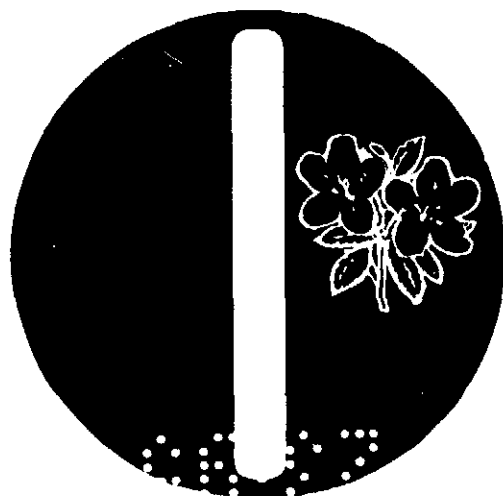
1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal ONE-GALLON GLASS	
* Certification must be submitted				<input type="checkbox"/> Plastic JUG IN INDIVIDUAL	
	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input checked="" type="checkbox"/> Glass INSULATED BOX	
				<input type="checkbox"/> Paper PACKED 2 PER CASE	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container ONE GALLON	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product ON THE JUG		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input type="checkbox"/> Other _____		

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name H D HATHAWAY		Title VICE PRESIDENT		Telephone No. (Include Area Code) (901) 452-2107	
<b>Certification</b> 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)
2. Signature <i>H. D. Hathaway</i>		3. Title VICE PRESIDENT			
4. Typed Name H D HATHAWAY		5. Date OCTOBER 16 1995			

073

# Off-Shoot-O®



Chemical Pinching Agent for Ornamentals\*

U.S. Patent 3,620,712 \*For Use on Azaleas, Camellias, Junipers, Ligustrum, Rhododendrons, and Taxus

## CAUTION:

Keep out of the reach of children. In case of eye flush with plenty of water. Avoid inhalation of mist. See inside panel for additional precautionary statements.

### Contents:

Active Ingredients:

Methyl Esters of Fatty Acids

C6-C12

(C6 4%, C8 56%, C10 38%, C12 2%)

Inert Ingredients

Weight of Active Ingredients: 3.72 lbs. per gallon



Sold by The Cochran Corporation

2227 DEADRICK AVE. MEMPHIS, TN 38114-0603

EPA Registration No.

EPA Est. 5905-AR-1

Net Contents: 1 U.S. Gallon

OFF-SHOOT-O is Cochran Corporation's trademark for a Chemical Pinching Agent for Ornamentals.

### DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons either directly or by drift. Only protected handlers may be in the area during application. For any requirements of your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, part 170. This Standard contains requirements for the protection of agricultural workers in forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notifications, and emergency assistance. It also contains requirements for testing, recordkeeping, and restricted entry interval. The requirements in this box only apply to uses of the product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated area during the restricted entry interval (REI).

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water: Coveralls, Shoes plus socks.

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## DIRECTIONS FOR APPLICATION

OFF-SHOOT-O, Chemical Pinching Agent for Ornamentals, is a carefully balanced combination of active ingredients and wetting agents to be used for the chemical pinching of woody ornamental plants. The concentrated product is diluted with water to form a stable emulsion which is applied as a foliar spray. The emulsion is effective only when it comes in direct contact with the growing tips. On most varieties, the growing tip will darken within 24 hours of application. Care in use of the emulsion is essential for successful chemical pinching. Read label carefully prior to treating plants.

## APPLICATION

1. Apply as a fine spray until the leaves glisten with emulsion or to the point of run-off. Avoid spraying excess but be sure all the growing tips are completely covered. Do not respray plants; one spray application per pinch is all that should be necessary.
2. Try several different concentrations on a few plants to arrive at the best concentration for the variety being sprayed. It is suggested that you: (a) test spray in the morning; (b) check results in afternoon to determine which concentration is best for the variety being sprayed; and (c) schedule full-scale spraying the following day.
3. If an adjustment in spray concentration is needed, do not respray plants within 24 hours unless OFF-SHOOT-O has been washed from plants. Before respraying, be sure to test the new concentration on a few plants.
4. Plants are most responsive to OFF-SHOOT-O if they are turgid and in a rapid growth stage. It is, therefore, suggested that plants be watered the day before or morning of spraying; however, the plant foliage should be dry prior to application.
5. OFF-SHOOT-O should be applied at 20-40 pounds pressure. Lower pressures result in lower application rate and larger, less effective, droplet size.
6. To avoid foliar damage, spray from a distance of at least 12-18 inches from the plants when using pump up sprayers, and 18-24 inches from the plants when using power spray equipment.
7. If you cannot cover bed in one pass, you should use shielding so that the plants already sprayed will not be re-treated.
8. For plants sprayed in a greenhouse, good air movement in the house decreases the possibility of foliar burn.
9. Allow OFF-SHOOT-O to remain in contact with the plants 1 hour before watering.
10. (a) Do not mix with other chemicals such as insecticides and fungicides or apply other sprays within 48 hours of treatment with OFF-SHOOT-O. In no case should additional wetting agent or spreader be added to the emulsion. (b) Do not apply OFF-SHOOT-O following treatment with other chemicals such as insecticides and fungicides or other sprays until these chemicals have been thoroughly washed from the plants.
11. Temperature - Recommended usages are for treatments conducted when the temperature is in the 60 - 85 F. range.
12. Timing of Application - OFF-SHOOT-O is effective only when it comes in direct contact with the tips of actively growing plants. Therefore, the timing of application can be important in producing a compact, laterally pinched plant.

## RECOMMENDATIONS

Plant	Amount	Time of Application	Best Results Obtained When
Azalea	2.5 oz. qt.	Plants are actively growing	New shoots are 1"-2"
Colemanaster	2.5 oz. qt.	Plants are actively growing	New shoots are 1"-3"
Juniper	3.5 oz. qt.	Plants in state of vigorous growth	New shoots are less than 1"
Liquidum	3.5 oz. qt.	Plants in state of vigorous growth	New shoots are 1"-2"
Rhamnus	1.5-3.0 oz. qt.	Plants are actively growing	New shoots are 1"-3"
Taxus	2.4 oz. qt.	Plants are actively growing	New shoots are 1/4"-1/2"

Plants growing rapidly respond to lower concentrations of OFF-SHOOT-O than do plants growing slowly. Substantial differences in response are noted among different types of woody ornamentals. This is true among varieties of the same type and also with the same variety grown under differing conditions (day length, temperature, fertilizer rate, light intensity, etc.). Therefore, it is important to test each variety each time a large group of plants is to be treated.

## HOW TO MIX

1. Place the required amount of OFF-SHOOT-O (as determined by pretesting) into a clean container.
2. Add an equal amount of water slowly while stirring.
3. Mix thoroughly.
4. Fill container to desired level with tap water.
5. Mix thoroughly.

The emulsion should be mixy and stable. The above method provides proper particle size of the emulsion for optimum results.

## MIXING LARGE QUANTITIES

When mixing large quantities for power spraying OFF-SHOOT-O, premix required amount of OFF-SHOOT-O concentrate in a 5 or 10 gallon container. Place total amount of OFF-SHOOT-O in container. Add water slowly while thoroughly mixing until product thins and turns cloudy. This mixture is now ready to add to spray tank. Add cool water to required level. Agitate or recirculate to help obtain uniform spray mixture.

## NOTICE

The use of concentrations or application techniques other than those described above may result in injury to the plants.

Please follow the above instructions carefully.

Neither The Cochran Corporation nor the seller, makes any representation or warranty, express or implied, as to the purity of the material contained on the label hereof, and buyer assumes all responsibility of any material injury, property damage, or other loss resulting from use, handling or storage of the product, and its agents and uses the material on these conditions.

## PRECAUTIONARY STATEMENT HAZARDS TO HUMANS (& DOMESTIC ANIMALS) CAUTION

In case of eye contact, flush with plenty of water.

### Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning, in instructions for washables, use detergent and hot water.

Keep and wash PPE separately from other laundry.

### User Safety Recommendations

User Should:

- Wash hands before eating, drinking, chewing gum, or using tobacco.
- Remove clothing immediately if pesticide gets on the skin.
- Remove PPE immediately after handling this product. Wash thoroughly with soap and water.
- Change into clean clothing.

## ENVIRONMENTAL HAZARD

Keep out of lakes, ponds, or streams. Do not contaminate water. Do not dispose of equipment or contents of container in water.

## STORAGE AND DISPOSAL

Storage - Store in a clearly marked area where glass containers are not used. Keep container closed. If leakage or spills occur, avoid contact with skin and eyes. Excess product may be soaked up with absorbent material and incinerated when permitted. Wash area with soap and water. Wastes resulting from the use of the product on site or in an approved waste disposal facility. Do not store or feed by storage or disposal. Container (if equivalent) Then dispose of in a sanitary landfill or other approved method.

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