



68186-1

03/07/2005

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Read instructions on reverse before completing form. Form Approved, OMB No. 2070-0060, Approval expires 2-28-95

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> <b>Amendment</b> <input type="checkbox"/> Other	OPP Identifier Number
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### Application for Pesticide - Section I

1. Company/Product Number IJO Products LLC/68186-1	2. EPA Product Manager Ms. Sheryl K. Reilly	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) IJO Products LLC/Detur	PM# Chief	
5. Name and Address of Applicant (Include ZIP Code) IJO Products, LLC- c/o Siemer & Associates, Inc. 4672 W. Jennifer, Ste. 103 Fresno, CA 93722 <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 _____	<b>NOTIFICATION</b> Date Reviewed: <u>7 Mar 2005</u> Reviewed By: <u>LDuggard</u>
<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.)  
 Notification to add paragraph heading.  
 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 confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand 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 I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.  
 Any questions regarding this notification can be directed to Terri Aal, Siemer & Associates, Inc.: Siemer2@sbcglobal.net or (559) 275-0911

### 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 checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 qt., 1 gal., 2.5 gal.		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <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 Terri Aal	Title Registration Assistant	Telephone No. (Include Area Code) (559) 275-0911
<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 <b>(Stamped)</b>
2. Signature 	3. Title Registration Assistant	
4. Typed Name Terri Aal	5. Date 12-7-2004	



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December 7, 2004

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue N.W.  
Washington, DC 20460

Subject: IJO Products, LLC  
DETUR (master label), EPA Reg. No. 68186-1  
Notification of change to label – addition of paragraph heading

Dear Sir or Madam:

This is a notification for IJO Products' DETUR master label. The change made to the label is only in label format; a paragraph heading was added; no other new label wording has been added. Due to the need for a Home and Garden Precautionary section, a separate section heading was created (heading only), designated as "Precautionary Statements For Home and Garden Use". **NO NEW PRECAUTIONARY WORDING HAS BEEN ADDED.** This was needed because IJO has Home and Garden subregistrants. The wording that follows the new paragraph designation is the same wording that is currently on the master label, but without any wording that pertains to commercial use. Since no new precautionary wording is being added, we feel this heading addition falls within the regulations of PR-Notice 98-10.

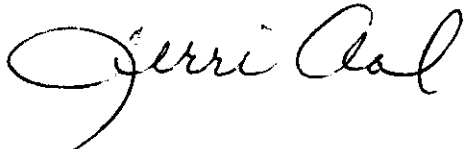
This notification is consistent with the provisions of PR-Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand 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 violations of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have any questions regarding this notification, please contact me.  
Thank you for your assistance.

Sincerely,

SIEMER & ASSOCIATES, INC.



Terri Aal  
Registration Assistant

TLA  
441ltrepa/4134



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

**(Precautionary Statements for Home and Garden Use)**

**CAUTION:** Harmful if absorbed through skin or swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Applicators and handlers must wear long-sleeved shirts, pants, waterproof gloves, shoes and socks, and protective eyewear. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Avoid breathing spray mist. Keep children and pets out of the treated area until sprays have dried.

**(Precautionary Statements for Commercial/Agricultural Use)**

**CAUTION:** Harmful if absorbed through skin or swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Avoid breathing spray mist. Keep children and pets out of the treated area until sprays have dried.

**PERSONAL PROTECTIVE EQUIPMENT:**

Applicators and other handlers must wear long-sleeved shirts, pants, waterproof gloves, shoes and socks, and protective eyewear. Follow manufacturers instructions for cleaning and maintaining personal protective equipment. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:**  
Users should:  
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.  
Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.  
Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

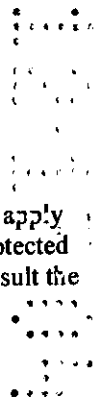
**ENVIRONMENTAL HAZARDS:**

This product is toxic to fish. Shrimp and crab may be killed at application rates on this label. Do not apply where these are important resources. Do not apply directly to lakes, streams or ponds. Do not apply directly to water, or areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Apply this product only as specified on this label.

**DIRECTIONS FOR USE**  
**READ ENTIRE LABEL BEFORE USING**  
**GROUND APPLICATION ONLY**

Do not apply this product through any type of irrigation system.

It is a violation of federal law to use this product in a manner inconsistent with its labeling. 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 area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulations.



### AGRICULTURAL USE REQUIREMENTS:

Use this product in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It also contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry-interval (REI) of 4 hours. 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 is: coveralls over short-sleeved shirt and short pants; waterproof gloves; shoes plus socks; and protective eyewear.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or green houses. Keep children and pets out of the treated area until sprays have dried.

[The following directions appear on the master label and the sublabel ECO E-RASE for Home & Garden and Commercial]

**All Crops** – (See special instructions for grapes) - For control of white fly use a rate of ¼% (1 quart) to 1% (1 gallon) per 100 gallons water DETUR at any time during the growing season, including the day of harvest. Thorough and uniform crop coverage is required. Adults are only controlled as they become entangled in the drying deposit. Eggs are smothered by the waxy coating. Repeat applications are dependent upon the population pressure and if eggs are missed due to gaps in spray coverage.

Spray coverage is important. Continuous agitation of the spray mixture is required to assure proper deposit of DETUR. Spray gallonage will vary according to crop size. Use ¼% to 1% v/v DETUR in 10-15 gallons of total spray per acre with small crops, such as early lettuce. Increase spray volume as crop size and foliage density increase. One hundred (100) or more gallons per acre are needed to cover infested trees. Sprays are to be made to wet without excessive runoff. Reapply following significant rain storms.

Apply DETUR using conventional spray equipment (i.e., dilute airblast or boom-type sprayers) or by electrostatic sprays. Do not exceed 1% DETUR concentration and do not make 1% applications closer together than seven days; stop application if chlorotic and/or brown leaf margins, or other injury symptoms occur. Too frequent applications of the high rate has the potential to injure some foliage. Lower rates, i.e. 1 to 2 quarts DETUR per acre in enough water for appropriate spray coverage as described above is to be used in a sustained weekly program during periods of excessive growth dilution, i.e. when rapid growth of the crop to be protected is occurring.

DETUR can be combined in the spray tank with other pesticides, but because not all combinations have been tested, be sure to test the tank mix combination in small quantities on only a few plants. If the tank mix combination does not mix well or injures the plant then do not use the tank mix combination. If DETUR is combined in the spray tank with other pesticides, the most restrictive label requirements apply.

[The following directions appear on the master label and the sublabels; ECO E-RASE for Home & Garden and ECO E-RASE for Home & Garden and Commercial]

**All Plants In and Around the Home** – [Foliar coverage on pubescent (hairy leafed) plants will be more difficult to achieve. If full foliar wetting is not achieved, use an additional surfactant at a rate indicated on the surfactant label, but do not exceed 0.5% (v/v)]. For control of powdery mildew make the first application after powdery mildew infection is observed. Make a full coverage spray of the growing plants using 1-2 quarts DETUR in 100 gallons water per acre (.75 fl. oz. to 1.5 fl. oz. DETUR in 1.25 to 2.5 gallons water per 1000 ft<sup>2</sup>) according to the extent of foliar growth and extent of disease pressure. Detur is a contact control agent that requires thorough spray coverage to achieve commercial control of powdery mildew. Make follow-on applications when mildew infections are again observed. As increased

growth occurs, increase the spray gallonage to 100-200 gallons of water containing 2 quarts DETUR per acre (1.5 fl. oz. to 3.0 fl. oz. DETUR in 2.5 to 5.0 gallons of water per 1000 ft<sup>2</sup>), depending on the extent of growth and the extent of disease pressure. To avoid foliar injury, do not continue to make applications if chlorotic, and/or brown leaf margins, or other injury symptoms occur.

Continuous agitation of the spray mixture is required to assure proper deposit of DETUR. DETUR can be used to control mildew with repeated application using prescribed rates and spray volume through harvest as economic levels of mildew occur.

[The following directions appear on the master label and the sublabels: Agriculture E-RASE, ECO E-RASE for Home & Garden and Commercial Use]

**Grapes** – For control of powdery mildew make the first application after powdery mildew infection is observed on new shoots. Make a full coverage spray of the growing shoots using 1-2 quarts DETUR in 50-100 gallons water per acre according to the extent of foliar growth. Detur is a contact control agent that requires thorough spray coverage to achieve commercial control of powdery mildew. Make a second application when mildew infections are again observed. Increase the spray gallonage, as increased growth occurs, to 100-200 gallons of water per acre and include 2 quarts DETUR per acre, depending on the extent of growth and the extent of disease pressure. [Foliar coverage on pubescent (hairy leafed) foliage will be more difficult to achieve. If full foliar wetting is not achieved, use an additional surfactant at a rate indicated on the surfactant label, but do not exceed 0.5% (v/v)]. To avoid foliar injury, do not continue to make applications if chlorotic, and/or brown leaf margins, or other injury symptoms occur.

If flower development is advancing close to bloom do not make a third application until after bloom has passed and when disease is again observed. Use the rate of DETUR and spray gallonage required for the second spray application. On wine and raisin grapes, additional mildew sprays can continue when damaging mildew infections are observed. If loss of natural finish is critical as with fruit destined for fresh-market end use, then application of DETUR is not to be made closer than 6-8 weeks prior to harvest and the concentration is not to exceed 2 quarts DETUR per 100 gallons water per acre. If fruit finish at harvest is not critical, DETUR can be used to control mildew with repeated application using prescribed rates and spray volume through harvest as economic levels of mildew occur. For applications made later than 2-4 weeks preharvest, do not exceed 2 quarts DETUR in 100-200 gallons water per acre per application or there is a potential for injury. Do not spray when temperatures drop below 50°F.

[The following directions appear on the master label and the sublabel Ornamental E-RASE and ECO E-RASE for Home & Garden and Commercial Use]

**Ornamentals (Outdoor, Greenhouse, Shadehouse, Nurseries)** – For eradication and prevention of powdery mildew make the first application after powdery mildew infection is observed. Make a full coverage spray of the growing plants using 1-2 quarts DETUR in 100 gallons water per acre (.75 fl. oz. to 1.5 fl. oz. in 2.5 gallons water per 1000 ft<sup>2</sup>) according to the extent of foliar growth and extent of disease pressure. Detur is a contact control agent that requires thorough spray coverage to achieve commercial control of powdery mildew. [Foliar coverage on pubescent (hairy leafed) plants will be more difficult to achieve. If full foliar wetting is not achieved, use an additional surfactant at a rate indicated on the surfactant label, but do not exceed 0.5% (v/v)]. Make follow-on applications when mildew infections are again observed. As increased growth occurs, increase the spray gallonage to 100-200 gallons of water containing 2 quarts DETUR per acre (1.5 fl. oz. in 2.5 to 5.0 gallons of water per 1000 ft<sup>2</sup>), depending on the extent of growth and the extent of disease pressure. To avoid foliar injury, do not continue to make applications if chlorotic, and/or brown leaf margins, or other injury symptoms occur.

Spray coverage is important. Continuous agitation of the spray mixture is required to assure proper deposit of DETUR. If time of flowering is critical, as with cutflowers destined for fresh-market, the concentration is not to exceed 2 quarts DETUR per 100 gallons water per acre, (1.5 fl. oz. in 2.5 gallons water per 1000 ft<sup>2</sup>), per application. If flowering delay is not critical, DETUR can be used to control mildew with repeated application using prescribed rates and spray volume through harvest as economic levels of mildew occur.

**NOTE:** Greenhouse and Outdoor Ornamentals: Environmental factors significantly affect phytotoxicity. While DETUR has been tested on numerous ornamental plants without causing serious phytotoxicity, because of the numerous species and varieties grown, take a small group of plants to be treated at the appropriate use rate (as indicated above) under the anticipated growing conditions and observe for phytotoxic symptoms before treating a large number of plants.

DETUR can be combined in the spray tank with other pesticides, but because not all combinations have been tested, be sure to test the tank mix combination in small quantities on only a few plants. If the tank mix combination does not mix well or injures the plant then do not use the tank mix combination. If DETUR is combined in the spray tank with other pesticides, the most restrictive label requirements apply.

**Shake well before using and agitate spray solution.**

**STORAGE AND DISPOSAL**  
**DO NOT CONTAMINATE WATER, FOOD OR**  
**FEED BY STORAGE OR DISPOSAL:**

**PESTICIDE STORAGE:** Store product in original container in a cool, (not in direct sunlight), dry, locked place out of reach of children. Do not store below 50°F; the wax component in the formula will solidify. Therefore, it will be necessary to warm the product to above 50°F to make it sprayable. Do not put product into food or drink containers. Store upright so that handles and spray nozzle are above the level of contents of container.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at approved waste disposal facilities.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

**PESTICIDE DISPOSAL: (Residential)**  
 If empty: Do not reuse this container. Place in trash or offer for recycling if available.  
 If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**NOTICE:** This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.

