

83070-8

4/9/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PESTICIDE PROGRAMS

Joseph W. Burley, Ph.D.  
Regulatory Manager  
Sipcam Agro USA, Inc.  
2520 Meridian Parkway, Suite 525  
Durham, NC 27713

APR 9 2010

SUBJECT: Application for Pesticide Notification – Label Change per PR Notice 2007-4  
Advan Propamocarb  
EPA Reg. No. 83070-8  
Application Dated August 24, 2009

Dear Dr. Burley:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under 2007-4 and finds that the action requested falls within the scope of PRN 2007-4. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at 703-305-6249, or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number <b>83070-8</b>	2. EPA Product Manager <b>Mary Waller</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product Name <b>Advan Propamocarb</b>	PM# <b>21</b>	
5. Name and Address of Applicant (Include ZIP Code)  <b>Advan, LLC</b> <b>2520 Meridian Parkway, Suite 525</b> <b>Durham, NC 27713</b> <input checked="" type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> 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.

**NOTIFICATION****APR 9 - 2010****Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156, 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.

**Section - III****1. 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) _____
* <b>Certification must be submitted</b>		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Unit Packaging wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input 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 <b>Joseph W. Burley</b>	Title <b>Regulatory Manager</b>	Telephone No. (Include Area Code) <b>(919) 226-1297</b>
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**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.

2. Signature 	3. Title <b>Regulatory Manager</b>	6. Date Application Received  <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>(Stamped)</b> </div>
4. Typed Name <b>Joseph W. Burley</b>	5. Date <b>08/24/2009</b>	



3018

August 24, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Subject: **Advan Propamocarb**  
**EPA Reg. No. 83070-8**  
**Notification per PR Notice 2007-4**

Dear Sir or Madam:

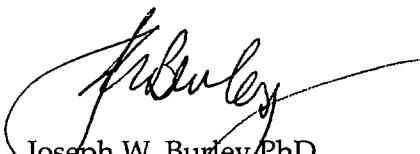
In support of the above notifications, please find the following documents enclosed:

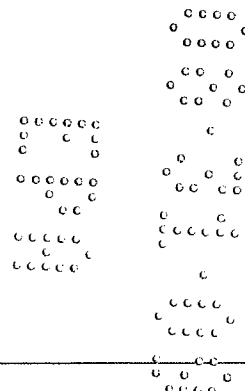
- Application for Pesticide Notification, Form 8570-1
- One copy of the product labeling, which is annotated to enable the Agency to differentiate the changes which have been made to that label
- One clean copy of the label, containing the incorporated changes

For ease of review by the Agency, please note that changes to this product label are limited to those found on page 2. Those changes have been underlined and highlighted in the annotated copy.

If you have any questions about this submission, please feel free to call me at 770-594-6356

Sincerely,

  
Joseph W. Burley PhD  
Regulatory Manager  
Advan, LLC



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# Advan Propamocarb

## for Control of Pythium and Phytophthora

<b>ACTIVE INGREDIENT:</b>	<b>% By Wt.</b>
Propamocarb hydrochloride .....	66.8%
<b>OTHER INGREDIENTS</b> .....	<b>33.2%</b>
<b>TOTAL</b>	<b>100.0%</b>

\*Propyl (3-dimethylamino)propylcarbamate hydrochloride  
Contains 6.0 lb. active ingredient per gallon.

EPA Reg. No. 83070 – 8

EPA Est. No.

NET CONTENTS \_\_\_\_\_ GALS.

### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call CHEMTREC at (800) 424-9300 for assistance.	
FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR, FIRE) CALL CHEMTREC® (800) 424-9300.	

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

Harmful if swallowed or absorbed through the skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material.
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROLS STATEMENT**

When handlers use closed systems, closed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS****Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to 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.

**STORAGE AND DISPOSAL**

**DO NOT** contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in original container and keep tightly closed. Store in a cool, dry, secure place.

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

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follow: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**DIRECTIONS FOR USE**

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 through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency in your State responsible for pesticide regulation.

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### AGRICULTURAL USE REQUIREMENTS

Use this product only 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, and greenhouses, and handlers of agricultural pesticides. It 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 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 12 hours. PPE required for early entry into 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
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

### 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, and greenhouses.

Do not enter or allow others to enter, treated areas until spray deposit has dried completely.

### USE RESTRICTIONS

Do not graze or feed clippings from treated areas to livestock. Do not apply this product through any type of irrigation system.

### GENERAL INFORMATION

Advan Propamocarb is a completely water miscible fungicide concentrate. Advan Propamocarb is intended for use on turfgrass, which is subject to Pythium Blight (Cottony Blight, Grease Spot). It may be used after germination to control Pythium damping-off in turf, or on established turf to prevent or control Pythium Blight. Advan Propamocarb does not afford broad-spectrum disease control for *Rhizoctonia* spp. (Brown Patch), *Sclerotinia* spp. (Dollarspot), or *Helminthosporium* spp. (Leafspot). Use a broad-spectrum fungicide if these diseases coexist with Pythium Blight.

Advan Propamocarb is also recommended for prevention of root rot and damping-off caused by *Pythium* spp. and *Phytophthora* spp. at all stages of ornamental propagation.

**COMPATIBILITY:** Advan Propamocarb is compatible with, iprodione, chloroneb, triadimefon, chlorothalonil, chlorpyrifos and thiram. For control of other soil-borne diseases such as *Rhizoctonia* spp. or *Fusarium* spp., Advan Propamocarb can be tank mixed with thiophanate-methyl. Use the full rate of each fungicide and follow all directions and restrictions appearing on the labels of these products. Follow most restrictive label requirements. Do not tank mix with any product that contains a prohibition on tank mixing.

### CROP USE DIRECTIONS

**TURFGRASS:** Only for use on golf courses and sod farms. Do not use on sod farms in Arizona. Not intended for sale in California. Do not use in California. Do not apply more than a total of 12 fl. oz. (equivalent to 0.57 lb a.i.) of Advan Propamocarb per 1000 sq. ft. per year (25 lbs a.i./acre/year).

CROP	APPLICATION RATE OF ADVAN PROPAMOCARB PER 1000 SQ. FT.	COMMENTS
<b>TURFGRASS:</b> For control of Pythium Blight and Pythium Damping-Off on	Preventive Treatment: 1.3 - 2 fluid ounces per 1000 sq. ft. in 2 - 5 gallons	<b>ESTABLISHED TURF:</b> Apply as a preventive treatment during periods of high humidity favorable to the development of Pythium Blight.

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CROP	APPLICATION RATE OF ADVAN PROPAMOCARB PER 1000 SQ. FT.	COMMENTS
Established Turf and Overseeded Areas	of water	
	Curative Treatment: 3 - 4 fluid ounces in 2 - 5 gallons of water	<b>OVERSEEDED AREAS:</b> Apply after germination to control Pythium Damping-Off. <b>RETREATMENT:</b> Retreat at 7 – 21 day intervals if conditions remain favorable for disease development. Use the lower rate for the shorter interval and the higher rate for the longer interval within the application rate range. Under severe disease pressure conditions, use the highest recommended rate and shortest interval.

**ORNAMENTALS:** Only for use on commercially grown ornamentals in greenhouses and container-grown ornamentals in nurseries. Not intended for sale in California. Do not use in California.

CROP	APPLICATION RATE OF ADVAN PROPAMOCARB PER 1000 SQ. FT.	COMMENTS
<b>ORNAMENTALS:</b> For control of Pythium and Phytophthora on ornamental plants: African Violet, Ageratum, Alyssum, Aster, Azalea, Browallia, Carnation, Celosia, Chrysanthemum, Coleus, Dahlia, Dusty Miller, Easter Lily, Ferns, Geranium, Gloxinia, Impatiens, Lobelia, Marigold, Pansy, Petunia, Poinsettia, Portulaca, Salvia, Snapdragon, Verbena, Violet and Vinca	3 fluid ounces per 10 gallons of water	Advan Propamocarb is recommended for prevention of root rot and damping-off at all stages of ornamental propagation. Advan Propamocarb requires no agitation after initial mixing. Advan Propamocarb should be used within one week of mixing. Advan Propamocarb does not cause phytotoxic symptoms on the listed plants when used as directed. Trials on other ornamental species should be conducted before extensive use. <b>SEEDING:</b> Apply to the seeding area using 3 quarts of solution per 10 sq. ft. Treat before sowing of seeds requiring light and after covering of seeds requiring dark for germination. <b>TRANSPLANTING SEEDLINGS:</b> Apply to the transplanting area using 3 quarts of solution per 10 sq. ft. before transplanting.
	2 fluid ounces per 10 gallons of water	<b>TRANSPLANTING CUTTINGS:</b> Drench cutting bed using 2 gallons of solution per 10 sq. ft. before setting. <b>POTTING:</b> Dip bare root plants in the solution before potting. After potting, drench each pot at the rate of 3.5 fluid ounces of solution per 4-inch pot. Repeat the drench treatment at 3- to 6-week intervals.
<b>WOODY ORNAMENTALS:</b> For	2.5 fluid ounces per 10	Drench each container at the rate of 5 quarts of solution per 10 sq. ft. of surface. Repeat the

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CROP	APPLICATION RATE OF ADVAN PROPAMOCARB PER 1000 SQ. FT.	COMMENTS
control of Phytophthora spp. on species such as azalea etc.	gallons of water	drench treatment at 3- to 4-month intervals.

**NOTICE ON CONDITIONS OF SALE**

Directions for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practices. To the extent consistent with applicable law, the buyer assumes all responsibility including injury or damage, resulting from its misuse as such, or in combination with other materials.

[Manufactured by:]

**Agriphar S.A.**

**Rue de Renory 26, Bte 1**

**B-4102 OUGREE**

**BELGIUM**



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