

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Bill Washburn Regulatory Manager Arysta LifeScience North America LLC 15401 Weston Parkway, Suite 150 Cary, NC 27513

JUL 17 2009

Subject: Label Notification(s) for Pesticide Registration Notices 2007-4 and 98-10

- 1. Update of company name
- 2. Added emergency telephone number(s)
- 3. Updated warranty statement

Dear Mr. Washburn:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 98-10 dated June 19, 2009 for:

EPA Registration 66330-209	Captan 80 W
EPA Registration 66330-361	Chlorothalonil Technical
EPA Registration 66330-27	Captan Garden Spray
EPA Registration 66330-332	Clethodim Technical
EPA Registration 66330-352	Clethodim Technical2

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4 and 98-10 and finds that the label changes requested falls within the scope of PR Notices 2007-4 and 98-10. The label has been date-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 contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

Please read	d instructions on re	verse before completing form.		Fo	rm Approved, (	OMB No. 2070-0	0060, Approval e	xpires 05-31-98
0		United Sta	tes		Registration	on	OPP Ide	ntifier Number
	<b>EPA</b>	<b>Environmental Prote</b>	ection Agency		Amendme			
		Washington, Do	C 20460	$\boxtimes$	Other:			
···		Appli	cation for Pe	sticide ·	- Section I			
1. Compan	ny/Product Number <b>61</b>		2. EPA F	Product Ma KISH	ınager		3. Propose	ed Classification
	ny/Product (Name)		PM#				None None	Restricted
	OTHALONIL T		22			<del></del>	H FIEDA O	-1' 0(-)(0)
o. Name a	5. Name and Address of Applicant (Include ZIP Code) 6. <b>Expedited Review</b> . In accordance with FIFRA Section 3(c)(3) (b)(1), my product is similar or identical in composition and labeling					, , , ,		
Arysta L	ifeScience No	rth America, LLC	to:	ny produ	ot is similar	or racritical ii	Composition	and laboring
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-		change per PR Notice 2	•		•	uidance in PR N	lotice 2007-4 and	d the
requirem	ents of EPA's regu	lations at 40 CFR §§ 156.10, 1	l 56.140. 156.144, 1	I56.146, an	nd 156.156. No	other changes	have been made	to the labeling or
		of Formula for this product. I under the hart if the amendment is not co						
this prod	uct may be in viola	tion of FIFRA and I may be sui	bject to enforcemer	nt action ar	nd penalties un	der sections 12	and 14 of FIFRA	١.
		change per PR Notice 9						
		46, and no other changes have tion of 18 USC Sec 1001 to wil						
consister	nt with the terms of	PR Notice 98-10 and 40 CFR	152.46, this may b	e in violatio	n of FIFRA an	d I may be subj	ect to enforceme	nt action and
penaities	under sections 12	and 14 of FIFRA.	Section	n - III				
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Section - IV								
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Name	Bill Washbur	'n	Title Regulator	n Manaa	ıor		Telephone No. (I ೦ಎರ್ಆ)	ภิดีเม <b>de Area</b>
	DIII Washbur	rı	Regulator	y wanag	jer	}	.) 7	32-5118
Certification 5.10.26. Date Application								
acknowle	I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I Received acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.							
2. Signa	<del></del>		3. Title			د د	3	•
-		Washlum	Regulator	y Manag	jer	3,3	,,,	) ) ) ) ) ) )
4. Typed	d Name		5. Date			<u> </u>	٠,	, ,
	Bill Washbur	n	06/19/09				ຸ້ ລ .	ກ່ານ ຳ



June 19, 2009

Mr. Tony Kish
Product Management Team 22
Fungicide-Herbicide Branch (H7505C)
Registration Division
Office of Pesticide Programs
Document Processing Desk (NOTIF)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Subject:

CHLOROTHALONIL TECHNICAL

EPA Reg. No. 66330-361

Notification of Label Change per PR Notice 2007-4

and PR Notice 98-10

Dear Mr. Kish:

Please find the following enclosed:

- Application for Pesticide Registration (Other) dated 06/19/09.
- One highlighted copy of subject label, showing all changes.
- One clean copy of the subject label.

Notification of label change per PR Notice 2007-4. This notification is consistent with 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 USC Sec 1001 to willfully make any false statement to EPA. I further understand that if the amendment 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.

Also in this submission, we are using PR Notice 98-10 to update the name of the company, emergency telephone numbers and warranty. Arysta LifeScience North America Corporation was changed to Arysta LifeScience North America, LLC.

Should you have any questions or comments, please do not hesitate to contact me at 901-432-5118 or by e-mail at <a href="mailto:bill.washburn@arystalifescience.com">bill.washburn@arystalifescience.com</a>

Sincerely,

Bie Woohlum

Bill Washburn Regulatory Manager

Arysta LifeScience North America, LLC 15401 Weston Parkway, Suite 150, Cary, NC 27513 Phone 919-678-4900 Fax 919-678-2194 www.arystalifescience.com

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Chlorothalonil Technical Label AD061307 PR Notice 2007-4 Page 1 of 6

#### NOTIFICATION

JUL 17 2009

### Chlorothalonil Technical Fungicide

#### For Formulation Purposes Only

# ACTIVE INGREDIENT: Chlorothalonil (tetrachloroisophthalonitrile) 98.0% INERT INGREDIENTS: 2.0% TOTAL: 100.0%

### KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label find someone to explain it to you in detail.)

See side panel for additional precautionary statements

Arysta LifeScience North America, LLC 15401 Weston Parkway, Suite 150 Cary, NC 27513

EPA Reg. No. 66330-361 EPA Est. No.

NET WEIGHT:	
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FIRST AID		
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
IF ON SKIN OR CLOTHING	<ul> <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>	
IF INHALED	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>	
IF SWALLOWED	<ul> <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 a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>	

#### **NOTE TO PHYSICIAN**

Persons suffering with temporary allergic skin reactions may respond to treatment with oral antihistamines and topical or oral steroids.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

#### **EMERGENCY PHONE NUMBERS:**

#### FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE:

Call PROSAR at 1-866-303-6952 or 1-651-632-8946 if calling from outside of the U.S.

#### FOR 24-HOUR CHEMICAL EMERGENCY ASSISTANCE:

Spill, leak, fire, exposure, or accident

Call CHEMTREC at 1-800-424-9300 or 1-703-527-3887 if calling from outside of the U.S.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes severe eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves, long sleeve shirt, and long pants when mixing, loading and applying this product. May be fatal if inhaled. DO NOT breathe dust. Harmful if swallowed or absorbed through the skin.

**Note to User:** This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously riotifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### **DIRECTIONS FOR USE**

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

#### For Formulation Purposes Only

1.) Only for formulation into a fungicide for the following uses listed below:

Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for use patterns as described on this label.

CROP	
Asparagus	Garlic
Bean (Snap)	Grasses Grown for Seed
Bean (Dry)	Leek
Blueberries	Mango
Broccoli	Mint
Brussels Sprouts	Mushroom
Cabbage	Onion (dry bulb and green bunching)
Carrot	Onion and Garlic (grown for seed)
Cauliflower	Papaya
Celery	Parsnip
Chinese Broccoli	Passion Fruit
Chinese Cabbage (tight-headed varieties only)	Peanut
Corn (Sweet)	Potato
Corn (grown for seed)	Shallots
Cranberry	Soybean
Cucurbits (Cucumber, Cantaloupe, Muskmelon,	Tomato
Honeydew melon, Watermelon, Squash, Pumpkin)	

TREE AND ORCHARD	
Almonds	Tart Cherry
Filberts (Hazelnuts) Peach	Sweet Cherry Plum
Nectarine	Prune
Apricot	Pistachio
Cherry	Conifers (Forest stands, Christmas trees, Nursery beds)

#### **TURF**

Golf Courses Sod Farms

**Note:** Do not formulate into products labeled for use on home lawns and turf sites associated with apartment buildings, day care centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e. elementary, middle and high schools), campgrounds, churches, and theme, parks and theme, parks are also considered by the product of the product

Do not use for formulating into products intended for sod farms at application rates greater than 13 pounds of active ingredient per acre per year.

ORNAMENTALS				
Broadleaf Shrubs and Trees				
Andromeda ( <i>Pieris</i> ) Ash ( <i>Fraxinus</i> ) Aspen Azalea Buckeye, Horsechestnut Cherry-Laurel	Flowering Almond Flowering Cherry Flowering Peach Flowering Plum Flowering Quince Hawthorn	Oregon-Grape ( <i>Mahonia</i> ) Photinia Poplar Privet ( <i>Ligustrum</i> ) Rhododendron Sand Cherry		
Crabapple Dogwood Eucalyptus Euonymus Firethorn ( <i>Pyracantha</i> )	Holly Lilac Magnolia Mountain Laurel Oak (red group only)	Sequoia Spiraea Sycamore, Planetree Viburnum Walnut ( <i>Juglans</i> )		
Flowering Plants and Bulbs				
Arabian Violet Begonia Camellia Carnation Chrysanthemum Crocus Daffodil Daisy Geranium	Gladiolus Hollyhock Hydrangea (foliage only) Iris Lily Marigold Narcissus Pansy Petunia	Phlox Poinsetta Rose Statice Tulip Zinnia		
Foliage Plants				
Aglaonema Areca palm Artemesia Boston fern Dumbcane ( <i>Dieffenbachia</i> ) Dracaena Fatsia ( <i>Aralia</i> )	Ficus Florida Ruffle Fern Leatherleaf Fern Lipstick plant Ming aralia Oyster plant ( <i>Rhoeo</i> ) Pachysandra	Parlor palm ( <i>Chamaedorea</i> ) Peperomia Philodendron Prayer plant ( <i>Maranta</i> ) Syngonium Zebra plant ( <i>Aphelandra</i> )		

- 2.) Uses for which US EPA has accepted the required data and or citations of data that the formulator has submitted in support of registration; and
- 3.) Uses for experimental purposes that are in compliance with US EPA Requirements.



#### 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 place. Protect from excessive heat.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### **CONTAINER DISPOSAL**

#### **BAGS:**

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into formulation equipment. Offer for recycling, if available, or dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### **BULK CONTAINERS:**

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

#### Warranty and Disclaimer Statement

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Arysta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta, and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

Chlorothalonil Technical Label AD061307 PR Notice 2007-4 Page 6 of 6

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