

66330-302

7/20/2009

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



OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

July 20, 2009

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

Subject: Label Notifications per Pesticide Registration Notices 2007-4 and 98-10

Dear Mr. Washburn:

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

- EPA Registration 66330-281; Chlorpyrifos 15G Granular Insecticide
- * • EPA Registration 66330-302; Chlorpyrifos 61.5% MUP

The Registration Division (RD) has conducted a review of these requests for applicability under PR Notices 2007-4 and 98-10, and finds that the label changes requested fall within the scope of PR Notices 2007-4 and 98-10. The labels have 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 703-308-8735 or email me at chao.julie@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Julie A. Chao".

Julie A. Chao
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs

2097

Please read instructions on reverse before completing.

Form Approved, O. 2070-0060, Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other:

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 66330-302	2. EPA Product Manager VENUS EAGLE	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CHLORPYRIFOS 61.5% MUP	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Arysta LifeScience North America, LLC 15401 Weston Parkway, Suite 150 Cary, NC 27513 <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: NOTIFICATION EPA Reg. No. _____ Product Name JUL 2 0 2009	

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.)

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.

Notification of label change per 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 USC 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 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:				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	<input checked="" type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 55.0 gal. and Bulk		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 <input type="checkbox"/> Lithograph <input checked="" 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 Bill Washburn	Title Regulatory Manager	Telephone No. (Include Area Code) 901-432-5118
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)
2. Signature <i>Bill Washburn</i>	3. Title Regulatory Manager	
4. Typed Name Bill Washburn	5. Date 06/19/09	



June 19, 2009

Ms. Venus Eagle
Product Management Team 1
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: CHLORPYRIFOS 61.5% MUP
EPA Reg. No. 66330-302**

***Notification of Label Change per PR Notice 2007-4
and PR Notice 98-10***

Dear Ms. Eagle:

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.

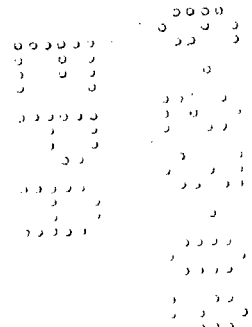
Also in this submission, we are using PR Notice 98-10 to update the name of the company, emergency telephone numbers and warranty. Arysta LifeScience North America Corporation was changed to Arysta LifeScience North America, LLC.

Should you have any questions or comments, please do not hesitate to contact me at 901-432-5118 or by e-mail at bill.washburn@arystalifescience.com

Sincerely,

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



4097

NOTIFICATION

PR Notice 2007-4

JUL 20 2009

CHLORPYRIFOS 61.5% MUP
An insecticide for formulating use only

ACTIVE INGREDIENT:

Chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate..... 61.5%

OTHER INGREDIENTS*..... 38.5%

TOTAL:..... 100.0%

Contains 6 pounds active ingredient per gallon.

* Contains petroleum distillate

KEEP OUT OF REACH OF CHILDREN
CAUTION AVISO

PRECAUCION AL USUARIO:

Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

FIRST AID	
Chlorpyrifos is an organophosphate, cholinesterase inhibitor.	
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN	
Chlorpyrifos is a reversible cholinesterase inhibitor. Atropine Sulfate is antidotal. Start treatment by giving 2 mg atropine by injection after cyanosis is overcome and repeat atropine at 0.4 to 4 mg every 15 minutes until atropinization is achieved (tachycardia, flushing, dry mouth and mydriasis). Oximes such as 2-PAM/protopam are also antidotal, but only in conjunction with atropine. Observe to insure symptoms do not recur as atropinization wears off. Morphine, theophyllins, phenothiazines and reserpine are probably contraindicated. This product may pose an aspiration pneumonia hazard. Contains petroleum distillate. Consideration should be given to gastric lavage with endotracheal tube in place. Treatment is controlled removal of exposure followed by antidotal, symptomatic and supportive care.	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
FOR 24-HOUR MEDICAL EMERGENCY 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.	

EPA Reg. No. 66330-302
EPA Est. No. 51036-GA-001
AD 121907

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

NET CONTENTS: _____

PROHIBITED USES:

This product may **NOT** be used for formulation into manufacturing-use or end-use products for the following uses:

- Aquatic Uses [Aquatic Food Crop, Aquatic Non-Food]: Any aquatic use, including mosquito larvicide.
- Termiticide Uses

Any emulsifiable concentrate (EC) end-use product formulated from this product must be labeled as a restricted use product. All other end-use products formulated from this product (other than containerized baits in child-resistant packaging) must be either labeled as restricted use products or packaged in containers no smaller than 15 gallons of a liquid formulation or 25 pounds of a dry formulation.

**PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals**

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife, and extremely toxic to fish, aquatic organisms, and bees. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Combustible: Do not use or store the product near heat or open flame.

STORAGE AND DISPOSAL

PESTICIDE STORAGE:

Avoid storage above 122° F (50° C) for extended periods of time. Protect from moisture. Avoid contamination with water, acids, or alkalis. Keep container closed. Do not use or store near heat, open flame or hot surfaces. Keep out of reach of children and animals. Store in original containers only in a locked storage area. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter, commercial clay or gel absorbents. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

PESTICIDE DISPOSAL: Improper disposal of excess pesticide, spray mixture, 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 of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Metal/Plastic Containers greater than 5 gallons:

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 a rinsate collection system. Repeat this rinsing procedure two more times. Then, offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration.

Returnable/Refillable Sealed Containers: Do not break seals. Return intact to point of purchase or location authorized by distributor.

DIRECTIONS FOR USE

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

Only for formulation into an insecticide for the following uses(s):

1. Pest Control Indoors(indoor residential)
 - Containerized baits in child-resistant packaging.
2. Pest Control Indoors(indoor non-residential)
 - Warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants or food processing plants (food and non-food areas).
3. Pest Control Outdoors (terrestrial non-food, domestic outdoor)
 - Public health uses of fire ant individual mound treatment and mosquito adulticide control (state, county, local or any other public health agency use only).
 - Underground utility cable and conduits (in non-residential sites).
 - Sewer manhole lids and walls
4. Non-residential Turf and other Outdoor Areas (terrestrial non-food)
 - Turf use limited to golf courses, road medians and industrial plant sites (provided the use rate is no greater than 1 lb. ai/acre).
 - Turf and ornamentals in road medians; turf and ornamentals in industrial plant sites (provided that the use rate is no greater than 1 lb. ai/acre).
5. Ornamentals - commercial production only (terrestrial non-food, commercial greenhouse non-food)
 - Soil treatment of potted, containerized, and balled and burlapped nursery stock plants in nurseries and greenhouses only.
 - Flowers, plants, shrubs, evergreens, including conifers, vines, shade and flowering trees in nurseries or greenhouses only.
6. Forest trees (forestry)
 - Forest nursery plantings for transplant purposes, plantations and tree farms, cut stumps, felled trees, transplant trees.
7. Uses for which US EPA has accepted the required data and/or citations of data that the Formulator has submitted in support of registration excluding any use strictly prohibited by this label.
8. Uses for Experimental Purposes that are in compliance with US EPA requirements.

This product may be used to formulate products for any additional use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Formulators using this product are responsible for obtaining EPA registration of their product.

This material requires further mixing before use. **Read all directions carefully.**

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.