

66330-302

12/27/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number: 66330-302	Date of Issuance: DEC 27 2007
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NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance: Unconditional
Name of Pesticide Product: Chlorpyrifos 61.5% MUP

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with the following comments:

Please see page 2 for label comments

You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. Should you have any questions, please contact the Registration Review Manager, Julie Chao, at 703-308-8735 or chao.julie@epa.gov.

Signature of Approving Official:
Meredith F. Laws, Chief *Meredith F. Laws*
Insecticide-Rodenticide Branch
Registration Division (7505P)

Date:

DEC 27 2007

Label Comments:

- On page 1, **delete the word “aromatic”** so the phrase reads, “Contains petroleum distillate.”
- On page 1, under the Note to Physician, modify the 6th sentence so it reads, **“This product may pose an aspiration pneumonia hazard. Contains petroleum distillate.”**
- On pages 1 and 2, the signal word “Warning” must be replaced with **“CAUTION.”**
- On page 2, under Hazards to Humans and Domestic Animals, modify the text so it reads: **“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.”**
- On page 2, modify the first sentence of the Environmental Hazards section so it reads, **“This pesticide is toxic to birds and wildlife, and extremely toxic to fish, aquatic organisms, and bees.”**
- On page 2, under Storage and Disposal, **delete the phrase “Pesticide wastes are toxic.”**
- For consistency with other products, **place the storage and disposal statements in a box of solid line** to increase their prominence.
- Add the following text to the label:

PHYSICAL OR CHEMICAL HAZARDS

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

- On page 3, under Pest Control Outdoors, **insert the word “individual”** in front of the phrase “mound treatment” so the first bullet reads, **“Public health uses of fire ant individual mound treatment...”**
- On page 3, **add the phrase “non-residential”** to the Turf and other Outdoor Areas heading.
- On page 3, **remove the Wood or Wood Structure Protection Treatments section.** These uses are no longer supported by your source.

- Add the following text to the label:

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.

- Add the following text to the label:

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**

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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 aromatic petroleum distillate

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
DEC 27 2007

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 66330-302

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 also contains lightweight aromatic hydrocarbons that can produce a severe pneumonitis if aspirated during emesis. 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 xxxxxx

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

NET CONTENTS: _____

PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals

WARNING

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing of vapor or spray mist. This product is a mild skin sensitizer. Repeated exposure may cause allergic reaction in sensitive individuals. Discontinue use and consult a Physician. Handle concentrate in ventilated area. When handling concentrate wear protective clothing such as long sleeved shirt, long-legged pants, hat, gloves and boots resistant petroleum solvent. Wash thoroughly with soap and water after handling and before eating or using tobacco. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. 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.

STORAGE AND DISPOSAL

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: Pesticide wastes are toxic. 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 containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld container.

Plastic Containers: 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 and local authorities, by burning. If burned, stay out of smoke.

Returnable/Refillable Sealed Containers: Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase or location authorized by distributor.

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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 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. 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. Wood or Wood Structure Protection Treatments (terrestrial non-food)
 - Fence posts, utility poles, railroad ties, landscape timbers, logs, pallets, wooden containers, poles, posts and processed wood products.
8. 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.
9. 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).

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

This material requires further mixing before use.

Read all directions carefully.

CONDITIONS OF SALE

Arysta LifeScience North America Corporation ("Arysta") warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use.

This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Arysta. ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM OR IN CONNECTION WITH THE MANUFACTURE, SALE, DELIVERY, USE, HANDLING OR STORAGE OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SELLER'S LIABILITY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. ARYSTA DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.

Critical and unforeseeable factors beyond Arysta's control prevent Arysta from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which the product is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated on the label and even though label directions are followed. Except as stated in 1. above, to the extent consistent with applicable law, by purchasing, accepting and using this product, the Buyer and User acknowledge and assume all risks and liability resulting from handling, storage, and use of this product.