

PH 32

2792-62

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

JUN 12 1997

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Decco Elf Atochem N.A. Inc.
P.O. Box 120
Monrovia, CA 91017

Subject: Agchlor 310
EPA Registration No. 2792-62
Notification Per PR-Notice 95-2

Dear: Joseph R. Solga

This will acknowledge receipt of your notification, to add "minor modifications in the wording of the Environmental Hazards section to assure the language is in compliance with PR Notice 93-10", submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the submitted material, the following comments apply.

The application to add the modification in the wording of the Environmental Hazards section will be acceptable provided that you include the statement "This pesticide is toxic to fish and aquatic organism". This notification will be made a part of the records for this file.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Brennis".

Robert Brennis
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510W)



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
2/4

Application for Pesticide - Section I

1. Company/Product Number 2792-62	2. EPA Product Manager Bob Brenne	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) AGCHLOR 310	PM# 32 Bp	
5. Name and Address of Applicant (Include ZIP Code) DECCO EIF Atochem N.A. Inc. P.O. Box 120 Monrovia, CA 91017 <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 _____
<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: **MODIFICATION OF ENVIRONMENTAL HAZARDS SECTION PER PRN 91-10**
 This notification is consistent with the provisions of PR Notice 95-2 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 95-2 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.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Other (Specify) _____
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 Joseph R. Solga	Title Western State Regional Registration Manager	Telephone No. (Include Area Code)
2. Signature 		3. Title Western State Regional Registration Manager
4. Typed Name Joseph R. Solga		5. Date 05/09/97
6. Date Application Received (Stamped)		



UN 1791
RQ

HYPOCHLORITE
SOLUTION

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

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash thoroughly after handling. Remove and wash contaminated clothing promptly. Avoid breathing vapors and mist. Use with adequate ventilation. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: "Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other 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 AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergent, toilet bowl cleaners, rust removers, vinegar, or other chemicals may release hazardous gases irritating to eyes, lungs, and mucous membranes.

**ELF ATOCHEM NORTH AMERICA
INC.**

**DECCO DEPARTMENT
Agrichemicals Division**

MONROVIA, CALIFORNIA 91017-0120

Printed in U.S.A. 10/96 Made in U.S.A.

DECCO elf atochem
ATO

Agclor 310

A solution of Sodium Hypochlorite for control of organisms causing decay of apples, asparagus, cabbage, carrots, cauliflower, celery, cherries, citrus, cucumbers, lettuce, mushrooms, nectarines, onions, peaches, pears, peppers, potatoes, prunes, quinces, and radishes after harvest.

Active Ingredient:
Sodium Hypochlorite 12.5%
Inert Ingredients 87.5%
1.2 lbs. Available Chlorine/Gallon

Net Contents: 5 Gallons (19 liters) ()
52 Gallons (197 liters) ()

DANGER
KEEP OUT OF REACH OF CHILDREN
STATEMENT OF PRACTICE TREATMENT

FIRST AID: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. If contact with skin occurs, wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash clothing before re-use.

IF SWALLOWED: Drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get prompt medical attention. If inhaled, remove to fresh air.

See additional precautions on side panel.
EPA EST. NO.'s

- 6785-KY-1
- 6785-FL-2
- 550-NJ-1
- 37983-CA-1
- 37982-CA-2
- 37982-CA-3
- 00550-GA-001
- 000-550-SC-001
- 37982-WA-1
- 1744-CA-1
- 37982-CA-4
- 8544-CA-1
- 65584-CA-1

EPA REG. NO. 2792-62

344

DIRECTIONS FOR USE:

NOTICE TO USER: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of pesticide application.

STORAGE AND DISPOSAL: Agclor degrades with age. Storage at temperatures above 70° F. increases breakdown.

Store in cool, dry, well ventilated area away from direct sunlight.

In case of spill, flood with large quantities of water. Rinse empty container thoroughly with water and either return it to manufacturer or discard by placing in trash collection. Product or rinsate that cannot be used, should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

APPLICATION:

For recommended concentration of available chlorine for various commodities to be treated see table on right panel. To obtain a 100 ppm solution of chlorine, add 0.75 gallons of AGCLOR to 1,000 gallons of water. Use of DECCO BUFFER 311 to control pH is highly recommended (0.75 gallons).

For other application rates use appropriate dilutions.

For citrus canker quarantine:

Use of AGCLOR at 200 ppm at pH 6.0 to 7.5 is achieved by adding 1.5 gallons of AGCLOR to 1,000 gallons of water along with 1.5 gallons of DECCO BUFFER 311. Apply for two minutes using a suitable spray or dip tank treatment.

NOTE: This product degrades with age. Monitoring chlorine level and increasing dosage, as necessary, is recommended to obtain the required level of available chlorine. Since chlorine reacts readily with dirt and other organic matter in dip tanks, the concentration should be checked at least three to four times each day by use of chlorometric or titrimetric kit. Once opened, use the entire contents of the container within 30 days.

DIRECTIONS FOR USE CONTINUED:

Recommended levels of chlorine:

Commodity	ppm of available chlorine to use
Apple	150-200
Artichokes	100-150
Asparagus	125-150
Brussel Sprouts	100-150
Carrots	100-200
Cauliflower	300-400
Cherry	75-100
Celery	100-110
Chopped Cabbage ²	80-100
Chopped Lettuce ²	80-100
Cucumbers	300-350
Green Onions	75-120
Lemon and Grapefruit	40-50
Melons ³	100-150
Mushrooms ³	100-120
Oranges (in drencher)	20-30
Peaches and Nectarines and Plums	50-100
Pears (without buffer)	200-300
Peppers ^{1,4}	300-400
Potatoes ^{1,4}	65-125
Radishes	100-150
Stonefruit (Hydrocooler)	30-75
Tomatoes	300-350

NOTE:

1. Concentration given for use in flow through washer system only.
2. After treatment, the adhered moisture must be removed by a centrifugation process.
3. After treatment with the chlorinated water, the mushrooms must be treated with 0.2% sodium bisulfite (anti-oxident) treatment to prevent browning.
4. For treating peppers in a dump tank use 100-135 ppm Cl₂;
For treating potatoes in a pit system use 100-150 ppm Cl₂;
For treating tomatoes in a dump tank system use 70-120 ppm Cl₂;
5. For Hydrocooler use 10 ppm.

DIRECTIONS FOR USE CONTINUED: FOR THE SANITATION OF NONPOROUS FOOD CONTACT SURFACES

RINSE METHOD - A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

Sanitizers used in automated systems may be used for general cleaning, but may not be re-used for sanitizing purposes.

WARRANTY AND DISCLAIMER

ELF ATOCHEM N.A. INC. warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. ELF ATOCHEM N.A. INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL ELF ATOCHEM N.A. INC. OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, BUSINESS REPUTATION, OR CUSTOMERS; LABOR COST, OR OTHER EXPENSES INCURRED IN REPACKAGING, SORTING OR REPROCESSING.

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