



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 23, 2012

Mohsen A. Sales  
Technical Service Manager  
Decco US Post-Harvest, Inc.  
1713 S. California Avenue  
Monrovia, CA 91016

Subject: AGCLOR 310  
EPA Registration Number: 2792-62  
Application Date: May 9, 2012  
EPA Receipt Date: May 10, 2012

Dear Mr. Sales:

This acknowledges receipt of the above notification application, submitted under the provision of PR Notice 98-10, FIFRA 3(c)9.

Proposed Notifications:

- Update storage and disposal statement

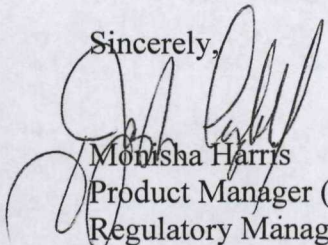
General Comments:

Based on a review of the material submitted, the following comment applies:

The notification application is acceptable. A copy of the notification has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact Adam Heyward via email at [heyward.adam@epa.gov](mailto:heyward.adam@epa.gov) or by telephone at (703) 347-0274 during the hours of 6:00 am to 2:30 pm EST.

Sincerely,

  
Monisha Harris  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060, Approval expires 2-28-



United States Environmental Protection Agency Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 2792-62	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Agclor 310	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Decco US Post-Harvest Inc. 1713 S. California Ave. Monrovia, CA 91016 <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

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_  
 Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.  
 Notification - Explain below.  Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 2007-4. Please see attached cover letter

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> Text <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) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container

3. Location of Net Contents Information  
 Label  Container

4. Size(s) Retail Container  
55 Gallons

5. Location of Label Directions  
 On Label  On Labeling accompanying product

6. Manner in Which Label is Affixed to Product  
 Lithograph Paper glued  Stenciled  Other \_\_\_\_\_

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Mohsen A. Slaes	Title Technical Service Manager	Telephone No. (Include Area Code) 818-317-0732
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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.

**F. Date Application Received (Stamped)**

2. Signature <i>Mohsen A. Slaes</i>	3. Title Technical Service Manager
4. Typed Name Mohsen A. Sales	5. Date <i>May 9, 2012</i>





May 9, 2012

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

Subject: Agclor 310 EPA Reg. No. 2792-62  
Notification of label change per PR Notice 2007-4

Dear Sir:

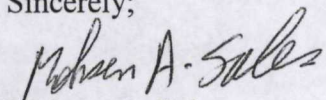
As required by the PR Notice 2007-4 attached please find 3 copies the product label with updated container statement and EPA Form 8570-1.

The statements that have been removed from the label are ~~strikethrough~~ and the added statements are in *italic*.

This notification is consistent with guideline 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 violations of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have any questions please contact me at 818-317-0732 or via e mail [mohsen.sales@uniphos.com](mailto:mohsen.sales@uniphos.com).

Sincerely;

  
Mohsen A. Sales  
Technical Service Manager







4/9

# 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%  
 Other Ingredients ..... 87.5%  
 TOTAL ..... 100.0%

1.2 lbs Available Chlorine/Gallon

NOTIFICATION  
 Date Reviewed: 5/22/17  
 Reviewed By: *[Signature]*

EPA Reg. No. 2792-62      EPA Est. No. 2792-CA-1  
 Net Contents: 55 Gallons

## DANGER

**KEEP OUT OF REACH OF CHILDREN**

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

<b>FIRST AID</b>	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>- Call a poison control center or doctor immediately 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>
<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>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>- Move person to fresh air.</li> <li>- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>- Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <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>
<p><b>EMERGENCY TELEPHONE NUMBERS:</b>            CHEMTREC: 800-424-9300            MEDICAL: 303-623-5716            Rocky Mountain Poison Control Center</p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p><b>NOTE TO PHYSICIAN</b>            Probably mucosal damage may contraindicate the use of gastric lavage.</p>	



**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: This pesticide is toxic to fish and aquatic organisms. 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.

**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 temperature above 70°F increases breakdown. Store in a 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 the 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.~~



STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. Do not contaminate food or feed by storage, disposal or cleaning of equipment. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. 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 at the nearest EPA Regional Office for guideline.

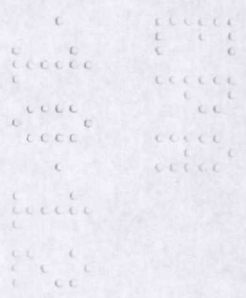
CONTAINER HANDLING:

NON-REFILLABLE CONTAINER. Do not reuse or refill this container. Offer for recycling if available or place in trash collection.

CONTAINER CLEANING: Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple Rinse: If container has a capacity greater than five (5) gallons, triple rinse as follows: Empty remaining contents into application equipment or mix tank. Fill the container 1/4 full with water. Replace and tighten closure. Tip container on its side and roll 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 the mix tank or store rinsate for later use or disposal. Repeat this procedure two more time. If the container has a capacity of five (5) gallons or less, triplr rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure Rinse: Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.





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.

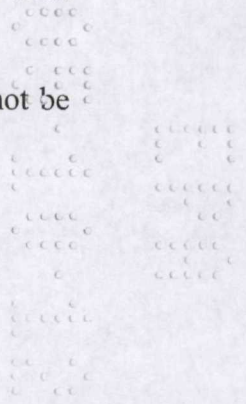
NOTE: This product degrades with age. Monitoring chlorine level and increasing dosage, as necessary, is recommended to obtain the required level of available chlorine. Since chlorine reacts readily with dirt and other organic matter in dip tanks, the concentration should be checked at least three to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

**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 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.





Recommended levels of Chlorine:

<u>Commodity</u>	<u>ppm of available chlorine to use</u>
Apple	150-200
Artichokes	100-150
Asparagus	125-150
Brussels Sprouts	100-150
Carrots	100-200
Cauliflower	300-400
Cherry	75-100
Celery	100-110
Chopped Cabbage <sup>2</sup>	80-100
Chopped Lettuce <sup>2</sup>	80-100
Citrus (spray, flood, dip, drench)	200
Cucumbers	300-350
Green Onions	75-120
Melons <sup>5</sup>	100-150
Mushrooms <sup>3</sup>	100-120
Peaches, Nectarines & Plums	50-100
Pears (without buffer)	200-300
Peppers <sup>1,4</sup>	300-400
Potatoes <sup>1,4</sup>	65-125
Pomegranates(spray, flood, dip, drench)	200
Radishes	100-150
Stone fruits (Hydrocooler)	30-75
Tomatoes	300-350

**NOTE:**

1. Concentration given for use in flow through washer systems 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 an approved anti-oxidant to prevent browning.
4. For treating peppers in a dump tank use 100-135 ppm Cl<sub>2</sub> ;  
 For treating potatoes in a pit system use 100-150 ppm Cl<sub>2</sub> ;  
 For treating tomatoes in a dump tank system use 70-120 ppm Cl<sub>2</sub>.
5. For Hydrocooler use 10 ppm.





**WARRANTY AND DISCLAIMER**

DECCO US POST-HARVEST 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. DECCO US POST-HARVEST INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT ALLOWED BY APPLICABLE LAW, IN NO CASE SHALL DECCO US POST-HARVEST 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.

DECCO US POST-HARVEST INC. and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of DECCO US POST-HARVEST INC.

**DECCO US POST-HARVEST INC.  
1713 S. California Ave.  
Monrovia, CA 91016-0120**

Revised 5/8/2012

