

464-783

07/20/2012

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U S ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D C 20460

NOTICE OF PESTICIDE

x Registration
Reregistration

(under FIFRA as amended)

EPA Reg Number

464-783

Date of Issuance

JUL 20 2012

Term of Issuance

Conditional

Name of Pesticide Product

SilvaDur AQ
Antimicrobial

Name and Address of Registrant (include ZIP Code)

The Dow Chemical Company
1803 Building
Midland, MI 48674

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

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you

1 Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data and submit acceptable responses required for re-registration of your product under FIFRA section 4

2 Make the labeling changes listed below before you release the product for shipment

a Revise the EPA Registration Number to read EPA Reg No 464-783

Signature of Approving Official

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

[Handwritten signature of Marshall Swindell]

Date

JUL 20 2012

b The Precautionary Statements must state

"Keep Out of Reach of Children"

"Corrosive * Causes irreversible eye Causes skin irritation Harmful if absorbed through skin Harmful if swallowed Do not get in eyes or on clothing Wear protective eyewear (goggles, face shield, or safety glasses) Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet Remove and wash contaminated clothing before reuse Do not get on skin or on clothing Wear long-sleeved shirt and long pants, socks, chemical-resistant footwear, and gloves Avoid contact with skin, eyes or clothing Wear long-sleeved shirt and long pants, socks, shoes, and gloves

c In the "First Aid" section, arrange the columns to appear as follow

If in Eyes

If on Skin

If Swallowed

If Inhaled

d The Storage Stability and Corrosion study must be submitted within two (2) from the date of the Notice of Registration Refer the enclosed copies of the product chemistry and acute toxicity reviews further comments

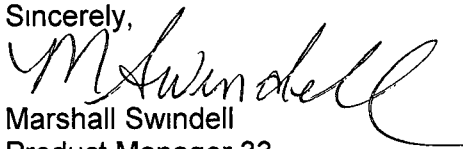
Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e) Your release for shipment of the product constitutes acceptance of these conditions

A stamped copy of the accepted label is enclosed for your records

If you have any questions concerning this letter, please contact Martha Terry at 703) 308-6217

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure

SilvaDur™ AQ Antimicrobial
 For Odor Control and Preservation of Coatings, Films and Fibers

Active Ingredient	
Silver	2.2%
Other Ingredients	97.8%
Total	100.0%

EPA Reg No 464-XXXX
 EPA Est No

ACCEPTED
 WITH COMMENTS
 EPA Letter 2012-01-11
 JUL 20 2012
 U.S. Environmental Protection Agency
 Office of Pesticide Programs
 registered under EPA Reg No
 464-783

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID	
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 eyes • Call a poison control center or doctor for treatment advice
IF SKIN	<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
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing call 911 or an ambulance and then give artificial respiration preferably mouth-to-mouth if possible • Call a poison control center or doctor for further treatment
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control or doctor immediately for treatment advice • Do not induce vomiting unless told to do so by a poison control center or doctor • Have person sip a glass of water if able to swallow • Do not give anything by mouth to an unconscious person
HOT LINE NUMBER	
IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (989) 636-4400. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.	

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

DANGER
CORROSIVE CAUSES IRREVERSIBLE EYE DAMAGE CAUSES SEVERE SKIN IRRITATION HARMFUL IF INHALED OR SWALLOWED

Do not get in eyes, on skin, or on clothing. Avoid breathing vapor, spray or mist. Wear chemical goggles. Wear coveralls, worn over long-sleeved shirt and long pants, socks and chemical resistant footwear and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

ACCEPTED
WITH COMMENTS
EXHIBIT D

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Do not allow to freeze

Do not contaminate water, food or feed by storage or disposal

JUL 20 2012
USE OF THIS PRODUCT IS
PROHIBITED BY FEDERAL ACTS
AND REGULATIONS OF THE
EPA UNDER EPCRA Reg. No
464-783

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 at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Nonrefillable Container Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

SilvaDur AQ Antimicrobial is a long-lasting antimicrobial preservative for industrial and household products. When incorporated into materials during the manufacturing process it imparts antimicrobial activity and prevents the growth of bacteria, mold and mildew that may cause unpleasant odors, discoloration, or deterioration of the treated product.

Coatings and Films Non-food contact uses in industrial and household products such as, water-based paints and coatings, paper and wood coatings, paints used for architectural product finishes, and special purpose coatings. Dose SilvaDurAQ Antimicrobial at the rate of 0.32% to 6.6% (70 to 1450 ppm active ingredient).

Fibers Non-food contact uses in industrial and household woven and non-woven fibers, such as bedding, apparel, footwear, wall and floor coverings, carpets, draperies, wiping cloths, brushes, filters, insulation, tents, awnings and tarps. Dose SilvaDur AQ Antimicrobial in the treatment bath to provide 0.005% to 0.07% (5 to 700 ppm) of silver on the fiber.

Notice Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER S SOLE WARRANTIES AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES

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LOT

Produced for

THE DOW CHEMICAL COMPANY
Midland, Michigan 48674 USA
(989)636-4400

ACCEPTED
with COMMENTS
LPA Lene. Dated
JUL 20 2012
Under the Federal Insecticide
Fungicide and Rodenticide Act
administered by the pesticide
registered under EPA Reg. No
464-78-3