

83402-1

3/5/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg.

Number:

83402-1

Date of

Issuance:

MAR - 5 2009

Term of Issuance:

Conditional

Name of Pesticide Product:

ZeStat A-100

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Vertellus Health and Specialty Products, LLC  
215 N. Centennial Street  
Zeeland, MI 49464

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)(c) provided that:

1. The following five studies listed below are received by the Agency, reviewed and found to be acceptable in order to fulfill the conditions of this Registration:
  - a. OPPTS Guideline 870.5100 Bacterial Gene Mutation Assay
  - b. OPPTS Guideline 835.3110 Ready bio-degradability
  - c. OPPTS Guideline 835.1110 Activated sludge sorption isotherm
  - d. OPPTS Guideline 850.6800 Activated sludge, respiration inhibition test
  - e. OPPTS Guideline 850.5400 Algal toxicity

Signature of Approving Official:

*Velma Noble*  
Velma Noble

Date:

MAR - 5 2009

Product Manager Team-31

CONCURRENCES

SYMBOL

Regulatory Management Branch 1  
Antimicrobials Division (7510P)

SURNAM

Form 8570-6

DATE

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2. This data must be conducted in accordance with established protocols and submitted to the Agency for review by March 6, 2010.

3. Submit and/or cite all data required for registration/reregistration 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.

4. If these conditions including the labeling changes which follow are not complied with, this Registration will be subject to cancellation in accordance with FIFRA section 6 (e).

5. Your release for shipment of this product constitutes acceptance of these conditions.

6. Make the labeling changes listed below before you release the product for shipment:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 83402-1".

b. Add a "Physical or Chemical Hazards" heading to the front panel of the label placing the following information in this section: "ZeStat A-100 is a cationic material. Do not mix with soap or other anionic materials."

c. Add the following statement to the "Directions for Use" section of the label: "This product does not protect users or others against food-borne or disease causing organisms."

d. Delete the proposed "Pesticide Disposal" statement and replace with the following language as per the Label Review Manual, chapter 13: "Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If 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."

e. Revise the "Pesticide Storage" section by deleting the following information which is no appropriate for this product: "Do not store in areas accessible to children." A manufacturing use product such as this should never be found in an area accessible to children.

f. Revise the Warranty Statement to be in agreement with Agency policy. Delete the statement: "Handling, storage and use of this product by buyer or user are beyond the control of Vertellus and seller." Replace with the following statements: "Buyer assumes all risks of use, storage or handling of this material not in strict accordance with direction given herewith. Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes risk to persons or property arising out of use, handling and accepts the product on these conditions."

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g. Revise the "Directions for Use" section of the label by modifying the following statement: "ZeStat A-100 is intended for use in floor wax emulsions, floor polishes and non-food contact pulp and paper products specified on this label."

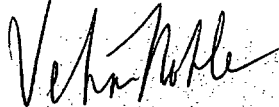
h. Also include the following statement in the "Directions for Use" section of the label: "An antimicrobial additive for the control of bacteria and fungi (mold and mildew) which cause odor, staining and discoloration in industrial applications as specified on this label."

7. Upon completion, submit a one year Storage Stability and Corrosion Characteristics Study to the Agency for review.

8. The submitted data matrix, dated March 5, 2009 has been corrected to indicate that Guideline 870.3100, MRID 46922201, is a 6 month oral toxicity study. Make the same correction the matrix in your files and submit a revised hard copy to the Agency via front end processing.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble  
Product Manager 31  
Regulatory Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)  
7510P:T. Lantz:3/2/09:83402-1

CONCURRENCES

SYMBOL	SURNAME	DATE					

**ZeStat™ A-100**  
**For Manufacturing or Formulating Use Only**

ACTIVE INGREDIENT	
Cetylpyridinium Chloride	94.8 %
Other ingredients	5.2 %
TOTAL	100.0 %

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FIRST AID**

**IF IN EYES:** 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.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**IF ON SKIN:** 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 SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9200 (Chemtrec) for emergency medical treatment information.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. \_\_\_\_\_

EPA Est. No. \_\_\_\_\_

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**MAR - 5 2009**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **83402-1**

Net Contents: \_\_\_\_\_

Vertellus Health & Specialty Products  
LLC  
215 N. Centennial Street  
Zeeland, Michigan 49464  
616-772-2193/800-223-0453

**PRECAUTIONARY STATEMENTS**

**HAZARD TO HUMANS**

**CORROSIVE.** Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe dust or spray mist. Wear goggles or face shield, rubber gloves, protective clothing, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N-, R-, P or HE filter. 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.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic invertebrates. 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 Systems (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 U.S. Environmental Protection Agency (EPA).

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## STORAGE AND DISPOSAL

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

Pesticide Storage: ~~Do not store in areas accessible to children.~~  
Keep containers covered and away from water and excessive moisture or humidity. Store at ambient temperatures.

Pesticide Disposal: ~~Wastes from use of this product may be disposed of on site or at an approved disposal facility.~~

Container Disposal: Nonrefillable container. Do not reuse or refill. 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.

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## WARRANTY STATEMENT

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Vertellus warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. To the extent consistent with applicable law, Vertellus makes no other express or implied warranties either of fitness or merchantability for a particular use. ~~Handling, storage, and use of the product by buyer or user are beyond the control of Vertellus and seller.~~ Risks such as ineffectiveness or other unintended consequences resulting from, but no limited to, failure to follow label directions will be assumed by the buyer or user. In no case will Vertellus or seller be held liable for consequential, special or indirect damages resulting from the handling, storage or use of the product, to the extent consistent with applicable law.

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## DIRECTIONS FOR USE

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

**For Manufacturing or Reformulation Use:** ZeStat™ A-100 is intended for incorporation into paints, adhesives, latex emulsions, coatings, , wallboard, adhesives, and construction materials, such as caulks, grouts, spackling and joint cements. ZeStat™ A-100 is

intended for use in floor wax emulsions, floor polishes, and for non-food contact pulp and paper products only. To protect coatings, finishes, and printing colors based on starch and latex, both natural and synthetic, from non-public health bacterial and fungal attack. Only for use when these coatings, finishes, and printing colors are applied to the following pulp and paper products: toilet and facial tissue, pulp and/or paper products used to make wallboard backing, paperboard, printing paper stock, newsprint, magazine, kraft paper, non-food packaging material, wallpaper and cardboard. ZeStat™ A-100 also is intended for treatment of textile materials used to make awnings, carpet backing, cordage, curtains, and sails. The final article may contain from 0.01% to 0.5% by weight of active ingredient. This product may be used to formulate products for specific uses not listed on this label if the formulator or primary registrant has complied with EPA data requirements regarding the support of such uses. Each repacker or reformulator must obtain appropriate registration from EPA to market his/her product.

**ZeStat™ A-100 IS A CATIONIC MATERIAL. DO NOT MIX WITH SOAP OR OTHER ANIONIC MATERIALS.**

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