

83936-1

11/13/2012

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 13, 2012

Dr. Bert Volger, Ph.D., Agent for Heze Huayi Chemical Company, Ltd.  
Ceres International, LLC  
1087 Heartsease Drive  
West Chester, PA 19382

Subject: Notification per PR notice 98-10

**Product Names:**

- 1.) **Heze Huayi 56 Disinfecting Granules: EPA Reg. No. 83936-1**
- 2.) **Heze Huayi 90 Disinfecting Granules: EPA Reg. No. 83936-2**
- 3.) **Heze Huayi 90 Disinfecting Tablets: EPA Reg. No. 83936-3**

Application Date: October 30, 2012

Application Receipt: November 2, 2012

Dear Dr. Volger:

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

Proposed Notification:

Heze Huayi Chemical Company, Ltd. is submitting the following **Production Facility Address** for **EPA Reg. Nos. 83936-1, 83936-2, and 83936-3:**

Heze Huayi Chemical Company, Ltd.  
No. 1 East Construction Street  
Juancheng County  
Shandong, China

General Comments:

Based on a review of the material submitted, the following comment applies. The Notification application is **Acceptable**. A copy of the accepted notification now is attached in your files (**EPA Reg. Nos. 83936-1, 83936-2, and 83936-3**) for future reference.

If you have questions or comments with regard to this Agency Letter, please contact Killian Swift via email at [Swift.Killian@epa.gov](mailto:Swift.Killian@epa.gov) or by telephone at **703-308-6346**. When you are submitting information or data in response to this Agency Letter, send a copy of this Agency Letter to accompany your follow-on submission in order to facilitate processing.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Monisha Harris".

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



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

- Registration  
 Amendment  
 Other

OPP Identifier Number  
 249393

**Application for Pesticide - Section I**

|   |  |  |
|---|--|--|
| 1. Company/Product Number<br>83936-1  | 2. EPA Product Manager<br>Monisha Harris   | 3. Proposed Classification   |
| 4. Company/Product (Name)<br>Heze Huayi 56 Disinfecting Granules  | PM#<br>PM 32   | <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 5. Name and Address of Application (Include ZIP Code)<br>Heze Huayi Chemical Company, Ltd.<br>No.1, East Construction Street<br>Juancheng County, Shandong, China<br><br><input checked="" 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: |  |

**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.  Explain below.

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.) Notification per PRN 98-10 & 2007-4: Update Company's address. This notification is consistent with the provisions of PR Notice 98-10 & 2007-4, 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 false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 & 2007-4, 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. Contact by EMAIL: bertvolger@comcast.net

**Section - III**

1. Material This Product Will Be Packaged In:

|   |  |   |   |
|---|--|---|---|
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | 2. Type of Container<br><input type="checkbox"/> Metal<br><input checked="" type="checkbox"/> Plastic<br><input type="checkbox"/> Glass<br><input type="checkbox"/> Paper<br><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  
5, 30 gal.

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

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

**Section - IV**

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

|                            |  |   |
|----------------------------|--|---|
| Name<br>Bert Volger, Ph.D. | Title<br>Agent for<br>Heze Huayi Chemical Co., Ltd | Telephone No. (Include Area Code)<br>Phone: 610-793-3222<br>Fax: 610-793-1708 |
|----------------------------|--|---|

**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.

2. Signature

3. Title  
Agent for  
Heze Huayi Chemical Co., Ltd

4. Typed Name  
Bert Volger

5. Date  
10/30/2012

6. Date Application Received (Stamped)



# Ceres International LLC

**Via Courier Delivery**

October 30, 2012

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
One Potomac Yard, Room S-4900  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

**Attention:** Ms. Linda Arrington

**Subject:** Heze Huayi 56 Disinfecting Granules (EPA-Reg.No.83936-1),  
Heze Huayi 90 Disinfecting Granules (EPA-Reg.No.83936-2),  
Heze Huayi 90 Disinfecting Tablets (EPA-Reg.No.83936-3),  
Label Notification – new company address

Dear Ms. Arrington:

Heze Huayi Chemical Company, Ltd. is submitting a Notification for the subject products (Reg. No. 74530-1, 83936-2 and 83936-3). This Notification is related to the new company's address.

Heze Huayi Chemical Company, Ltd.  
No.1 East Construction Street,  
Juancheng County  
Shandong, China

No other changes have been made. In support of this Notification, the following materials are enclosed:

- Completed EPA Form 8570-1
- One Copy of each product's label containing the new address.

Please contact me at 610-793-3222 ([bertvolger@comcast.net](mailto:bertvolger@comcast.net)), if you have any questions.

Sincerely,

Bert Volger, Ph.D  
Agent for  
Heze Huayi Chemical Company, Ltd.

Enclosures

|   |   |   |   |   |   |   |   |   |   |
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# Heze Huayi 56 Disinfecting Granules For Manufacturing Use Only

|   |        |
|---|--------|
| <b>Active Ingredient:</b>                       |        |
| Sodium Dichloro-s-triazinetrione Dihydrate..... | 99.0%  |
| <b>Other Ingredients:</b> .....                 | 1.0%   |
| <b>Total:</b> .....                             | 100.0% |

Provides 55.5% Available Chlorine

EPA Reg. No. 83936-1  
Net Contents: \_\_\_\_\_

EPA Est. 83936-CHN-001

## KEEP OUT OF REACH OF CHILDREN DANGER

| FIRST AID                     |  |
|-------------------------------|--|
| <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>  |
| <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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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 mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</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>  |

### 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 1-800-255-3924 for emergency treatment information.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

**Manufactured By:**  
Heze Huayi Chemical Company, Ltd.  
No.1, East Construction Street  
Juancheng County  
Shandong, China

Heze Huayi Chemical Co., Ltd

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**NOTIFICATION**  
Date Reviewed: 11/13/12  
Reviewed By: K.S. Will

CC: [illegible]

CC: [illegible]

**PRECAUTIONARY STATEMENTS  
DANGER**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Do not breathe dust, vapor or spray mist. Irritating to nose and throat. Wear goggles, face shield or safety glasses, and chemical resistant gloves. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product directly 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 into 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 OR CHEMICAL HAZARD**

Strong oxidizing agent. Contact with water slowly liberates irritating and hazardous chlorine containing gases. Decomposes at temperatures above 464°F with liberation of harmful gases. When ignited, will burn with the evolution of chlorine and equally toxic gases.

Never add water to product. Always add product to large quantities of water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic material, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion.

**IN CASE OF FIRE OR SMOKE:** Call the fire department. Do not attempt to extinguish the fire without a self contained breathing apparatus (SCBA). Do not let the fire burn. Flood with copious amounts of water. Do not use ABC or other dry chemical extinguishers since there is the potential for violent reaction.

**IN CASE OF CONTAMINATION OR DECOMPOSITION:** Do not reseal container. Neutralize material to a non-oxidizing state for safe disposal.

**STORAGE AND DISPOSAL**

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

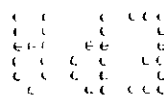
**STORAGE:** Keep material dry and in a dry area. Store in original container, where temperatures do not exceed 125°F (52°C) for 24 hours. Retie polyethylene liner after each use and keep container tightly closed.

**PESTICIDE DISPOSAL:** Pesticide Wastes are acutely 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 guidance.

**CONTAINER HANDLING:**

**NON-REFILLABLE CONTAINER:**

**Bulk Bag:** Completely empty bag into application equipment. Then, dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.



**Bulk Bin:** Return empty bulk bin for reuse. Do not remove or deface labels. Do not vacuum, wash or clean inside of bin.

**Fiber Drum:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**Plastic Container:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a in a sanitary landfill or by incineration or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**REFILLABLE CONTAINER:**

**Plastic Container:** Refill this container with Heze Huayi 90 Disinfecting Granules only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If container is contaminated and can not be reused, then triple rinse (or equivalent) after emptying, then offer for recycling if available or puncture and dispose of in 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.

**FOR MANUFACTURING USE ONLY**

This product is intended for repackaging and formulating as a microbiocide/microbiostat, disinfectant, sanitizer, bactericide, fungicide, or algacide into end-use products for the following general use sites: aquatic non-food industrial, aquatic non-food residential, indoor food, indoor non-food, and indoor residential.

Re-packers or formulators using this product are responsible for obtaining EPA registration of their products. This product may be used by manufacturers of non-pesticidal products provided no pesticidal claim is made.

Heze Huayi Chemical Co., Ltd

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Heze Huayi 56 Disinfecting Granules (83936-1)(EPA approved 04-21-2010); notification 10-30-2012

