



**U.S. ENVIRONMENTAL PROTECTION  
AGENCY**

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

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(under FIFRA, as amended)

EPA Reg.

Number:

73660-4

Date of

Issuance:

August 29, 2011

Term of Issuance:

**Unconditional with comments**

Name of Pesticide Product:

**Hebei Jiheng 56 Shock**

Name and Address of Registrant (include ZIP Code):

WLS Associates, U.S. Agent for Hebei Jiheng Chemical Company, Ltd.  
c/o 1077 Redwolf Court  
Fairview Heights, IL. 62208

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 (OPP Decision No. 449809) is 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. Change EPA File Symbol 73660-U to EPA Registration Number 73660-4.
3. Revise the Manufactured For "placeholder" by adding braces to {ABC Company, Street Address, Town, State, Zip Code, Country}.
4. Change Net Wt. to 50 lb. You must provide acceptable Child Resistant Packaging certification to the Agency that is to be reviewed and accepted before distribution in packages less than 50 lbs.
5. Under Directions for Use heading, delete the second sentence.
6. Under Swimming Pool directions, change the re-entry levels to 4 ppm.
7. Under Spas and Hot Tubs, add "Re-entry into treated spas is prohibited above levels of 4ppm of chlorine.
8. You must submit the Storage Stability data within a year of this letter. A copy of your chemistry data review (DP 391180) is enclosed.

Submit one copy of the final printed label prior to releasing this product for sale.

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 label is enclosed for your records.

Signature of Approving Official:

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

Date:

August 29, 2011

# Hebei Jiheng 56 SHOCK

## ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetriane dihydrate ..... 99%

OTHER INGREDIENTS ..... 1%

100%

Provides 56% Available Chlorine

**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 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 by 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 <b>1-800-654-6911</b> for 24 hour emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

See side panel for *Directions for Use*.

EPA Reg. No. 73660-~~xx~~ 4  
EPA Est. No. 73660-CHN-001

Manufactured for:  
ABC Company  
~~Some~~ Address, USA  
Street  
Town, state, USA }

HMIS Rating System: Health 3 Flammability 1 Reactivity 1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

Net Wt. 1 lb.

AUG 29 2011

50 {or greater only}

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

73660-4

## PRECAUTIONARY STATEMENTS

### DANGER - HAZARD TO HUMANS AND DOMESTIC ANIMALS

Corrosive: Causes irreversible eye damage. 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. Wear 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 contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARD

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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of 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 a violent reaction.

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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 29 2011

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### DIRECTIONS FOR USE

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

This product may be used in accordance with the directions for use as a microbiocide/microbiostat, disinfectant, sanitizer, fungicide and algacide in the following use sites: aquatic non-food industrial, aquatic non-food residential, indoor food, indoor non-food, indoor medical, and indoor residential.

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### SWIMMING POOL WATER SYSTEMS

This product is intended for use in controlling bacteria and algae in swimming pools. This product should be added directly to the surface of circulating water according to the directions.

Re-entry into treated swimming pools is prohibited above levels of 5 ppm chlorine.

**Start up** - Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to the range of 7.2-7.6 using suitable products and a reliable test kit. Adjust the alkalinity of the water to a minimum of 125 ppm (mg/L), based on the test kit reading.

Add a sufficient amount of this product directly to the surface of circulating water to raise the free available chlorine level in the water to 5-6 ppm (mg/L), based on reading from a suitable test kit. The addition of 10 ounces of this product per 10,000 gallons of water (7.5 grams per 1,000 liters) will provide approximately 5 ppm (mg/L) of available chlorine.

**Shock treatment** - The pool water should be superchlorinated or shocked every seven days or whenever the combined chlorine level is above 0.5 ppm (mg/L). Combined chlorine is the difference between total and free chlorine, as measured by a suitable test kit.

Add a sufficient amount of this product directly to the surface of circulating water to raise the available chlorine level to 5-6 ppm (mg/L), based on test kit readings. The addition of 10 ounces of this product per 10,000 gallons of water (7.5 grams per 1,000 liters) will provide approximately 5 ppm (mg/L) of available chlorine. If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above.

Do not enter water until free available chlorine reading is below 5 ppm (mg/L), combined chlorine is below 0.5 ppm (mg/L) and the water is restored to its normal clarity.

**Maintenance treatment** - Add this product daily or as needed to maintain the free available chlorine level in the water at 1-3 ppm (mg/L) as indicated by a reliable test kit. The addition of 2 ounces of this product per 10,000 gallons of water (1.5 grams per 1,000 liters) will provide approximately 1 ppm (mg/L) of available chlorine. Weather and usage effect sanitizer levels. In addition, some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of this product. Maintain the pH at 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/L).

When the total dissolved solid (TDS) reaches 3000 ppm (mg/L) or whenever the water becomes difficult to manage, the water should be drained and fresh water added to the pool.

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with COMMENTS  
in EPA Letter Dated:

AUG 29 2011  
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73660-4

**Winterizing** - Thoroughly clean and vacuum the pool. While the water is still clear and clean, apply 16 ounces of this product for each 10,000 gallons of water (12 grams per 1,000 liters), while the filtration system is running. This will increase the available chlorine by approximately 8 ppm (mg/L). Cover pool, prepare heater, filter and heater components for winter by following manufacturers' instructions.

**SPAS AND HOT-TUBS**

This product is intended for use in controlling bacteria in spas and hot tubs. This product is also highly effective in controlling and destroying algae in outdoor spas and hot tubs. This product should be added directly to the surface of circulating water according to the directions.

Re-entry into treated spas is prohibited above levels of 4 ppm of chlorine.

**SPA AND HOT TUB DISINFECTION**

**Start up** - Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to the range of 7.2-7.6 and the alkalinity of the water to a minimum of 125 ppm (mg/L), using suitable products and reliable test kits. For bather safety, it is not recommended that water temperatures exceed 104°F (40°C).

Add a sufficient amount of this product directly to the surface of circulating water to raise the free chlorine level in the water to 5-6 ppm (mg/L), based on suitable test kit readings. The addition of one ounce of this product per 1,000 gallons (0.75 grams per 100 liters) of water will increase the available chlorine by 5 ppm (mg/L).

**Shock treatment** - After each use, the water should be superchlorinated or shocked. Add a sufficient amount of this product directly to the surface of circulating water to raise the available chlorine level to 5-6 ppm (mg/L), based on test kit readings. The addition of one ounce of this product per 1,000 gallons (0.75 grams per 100 liters) of water will increase the available chlorine by 5 ppm (mg/L). If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above. *Combined* chlorine is the difference between *total* and *free* chlorine, as measured by a suitable test kit

**Maintenance treatment** - Add this product daily or as needed to maintain the free available chlorine level in the water at 3 - 5 ppm (mg/L) as indicated by a suitable test kit. The addition of 0.5 ounce of this product per 1,000 gallons of water (0.38 grams per 100 liters) will increase the available chlorine by 2.5 ppm (mg/L). Weather and usage effect sanitizer levels. In addition, some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of this product. Maintain the pH at 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/L).

When the total dissolved solid (TDS) reaches 3000 ppm (mg/L) or whenever the water becomes difficult to manage, the water should be drained and the spa/hot tub thoroughly cleaned before adding fresh water.

ACCEPTED  
WATER TREATMENTS  
Date Recd:

AUG 29 2011  
Department of Insecticide,  
Fertilizer and Pesticide Act as  
regulated under E.P.A. No.

73660-4

### STORAGE AND DISPOSAL

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

Do not put product, spilled product, or filled or partially filled containers into the trash or waste compactor. Contact with incompatible materials could cause a reaction and fire. Do not transport wet or damp material. Neutralize material to a non-oxidizing state for safe disposal.

#### CONTAINER DISPOSAL:

**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 as 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 sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

ACCEPTED  
with COMMENTS  
Pesticide Letter Dated:

AUG 29 2011

United States Federal Insecticide,  
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amended, or any successor  
legislation, registered under EPA Reg. No.

73660-4