

82633-14

4/2/2014

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Cheryl Wagner
Sharda Cropchem Ltd.
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hackessin, DE 19707

APR -2 2014

Subject: Notifications; Per PR-Notice 98-10
Sharda Quizalofop-P-Ethyl Technical; EPA Reg. No. 82633-4
Sharda Glyphosate Technical; EPA Reg. No. 82633-12
Sharda 62% Glyphosate Herbicide Manufacturing Concentrate; EPA Reg. No. 82633-14
Paraquat Manufacturing Concentrate; EPA Reg. No. 82633-16

Dear Ms. Wagner:


The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated March 28, 2014 for the products referenced above. The Registration Division (RD) has conducted a review of these requests for applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The labels submitted with the applications have been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact me at (703) 306-0415 or davis.kable@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", written over a horizontal line.

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

 <p>United States Environmental Protection Agency Washington, DC 20460</p>		Registration	OPP Identifier Number
		Amendment	
	<input checked="" type="checkbox"/>	Other	

Application for Pesticide - Section I

1. Company/Product Number 82633-16	2. EPA Product Manager Kable Bo Davis	3. Proposed Classification
4. Company/Product (Name) Sharda Cropchem Ltd. / Paraquat Manufacturing Concentrate	PM# 25	None <input type="checkbox"/> Restricted <input checked="" type="checkbox"/>
5. Name and Address of Applicant (Include Zip Code) Sharda Cropchem Ltd. c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707 <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. NOTIFICATION Product Name: APR - 2 2014	

Section - II

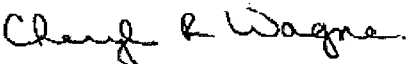
<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
Notification of the revised label to reflect Sharda Cropchem Ltd. as the company name. This notification is consistent with the provisions of PR Notice 98-10 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.

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 checked="" type="checkbox"/> No If "Yes" No. per Unit Packaging wgt. container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" No. per Package wgt container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) HDPE lined bags
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 265 gallons	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other ___ adhesive backed label _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Cheryl Wagner	Title Agent for Sharda Cropchem Ltd.	Telephone No. (Include Area Code) (302) 635-7289
Certification		6. Date Application Received (Stamped)
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 Sharda Cropchem Ltd.	
4. Typed Name Cheryl Wagner	5. Date March 28 th , 2014	

Paraquat Manufacturing Concentrate

For Formulation of Paraquat Herbicide Products Only

Active Ingredient
 Paraquat dichloride (1,1'-dimethyl-4,4'-bipyridinium dichloride) 44.5%
 Other Ingredients 55.5%
 TOTAL 100.0%

Contains 2.9 pounds paraquat cation per gallon as 4.0 pounds salt per gallon.
 Contains emetic.

Net Contents: 265 Gallons (1000 Ltr)

KEEP OUT OF REACH OF CHILDREN



**POISON
 DANGER - PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)
NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS. IF SWALLOWED, TAKE IMMEDIATE ACTION AS PRESCRIBED IN FIRST AID STATEMENT. SYMPTOMS ARE PROLONGED AND PAINFUL.
 See additional precautionary statements and directions for use on label.

FIRST AID

IF INHALED: Move person to fresh air. The odor of this product is from the stenching agent, which has been added, not from the paraquat. (If person is not breathing, call 911 or an ambulance. Call a poison control center or doctor for further treatment advice.)
IF SWALLOWED: Speed is essential. Immediate medical attention is required. If available, give an adsorbent such as activated charcoal, bentonite or Fuller's Earth. Call a poison control center or doctor immediately for treatment advice. Do not give anything by mouth to an unconscious person.
IF IN EYES: Hold eye open and rinse slowly 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 ON SKIN OR CLOTHING: 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.
NOTE TO PHYSICIAN: Administer either activated charcoal (100g for adults or 2g/kg body weight in children) or Fuller's Earth (15% solution; 1 liter for adults or 15ml/kg body weight in children).
NOTE: The use of gastric lavage without administration of an adsorbent has not shown any clinical benefit. Do not use supplemental oxygen. Application as a fine mist may cause some irritation of the upper respiratory tract but there are no reports of serious systemic toxicity from inhalation. Local irritation of nose and throat may occasionally cause epistaxis. Contact of nasal mucosa with fingers contaminated with paraquat may also cause nose bleeds. No specific treatment is required other than symptomatic for epistaxis. Eye splashes from concentrated material should be treated by an eye specialist after initial treatment. With the possibility of late onset corneal ulceration, it is advised that patients with paraquat eye injuries are reviewed by an eye specialist the day after first presentation. Use treatment that is appropriate for chemical burns. Intact skin is an effective barrier to paraquat; however contact with irritated or cut skin or repeated contact with intact skin may result in poisoning. Have the product or container label with you when calling a poison control center or going in for treatment.
HOTLINE: For 24-hour medical emergency assistance (human or animal) call 1-800-222-1222. For chemical emergency assistance (spill, leak, fire, or accident) call ChemTrec at 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS



**POISON
 DANGER - PELIGRO**

Fatal if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Do not breathe spray mist. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
IMPORTANT: Inhalation is an unlikely route of exposure due to low vapor pressure but mucosal irritation or nosebleeds may occur. The effect of swallowing paraquat concentrate is far more severe than that which usually results from skin contact or inhalation.
 When handling or mixing concentrate or when exposing to concentrate it is possible, wear:
 • Dust/mist filtering-NIOSH-approved respirator with any R, P or HE filter
 • Protective clothing (disposable coveralls or long-sleeved shirt and long pants)
 • Full face shield
 • Chemical-resistant gloves (Category A)
 • Chemical-resistant apron
 • Shoes plus socks

NOTIFICATION

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Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
 Wash hands 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 wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in a National Pollution Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For State Water Board or Regional Office contact information, see the back of this label.
PHYSICAL AND CHEMICAL HAZARDS: This product reacts with the aluminum to produce hydrogen gas which may form a highly combustible gas mixture. Do not mix or store in containers, tanks, or such systems made of aluminum or having aluminum fittings.
EQUIPMENT/CONTAINER: Flush all equipment with water after use each day. Paraquat is corrosive to aluminum. Aluminum equipment and aluminum structures that are exposed to solution or spillage should be flushed thoroughly with water immediately after use.
SPILLAGE DURING TRANSPORT
Emergency action: Notify police and fire departments immediately. For any spill, leak, fire or exposure in the United States, call CHEMTREC 1-800-424-9300.
KEEP PUBLICS AND ANIMALS AWAY FROM AREA. MARK ROADS AND WARM OTHER ROAD USERS. WEAR face shield, waterproof gloves, waterproof footwear, and long-sleeve shirt and long pants during decontamination operations.
 Clean up spills as soon as possible. Cover spill with generous amount of clay or beam soil to absorb liquid, using a stiff broom to insure intimate contact. Sweep onto shovel and transfer to plastic bag or other disposable container. Repeat operations until contaminated surfaces are dry. Finally, hose spill site with water, if feasible.

DIRECTIONS FOR USE
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.
 Only for formulation into an herbicide for the following uses:
 1. **Terrestrial Food:** Alfalfa, Almonds, Asparagus, Cassava, Clover and other legumes, Corn (pop, field, sweet, and seed), Cotton, Dry beans, Easter lilies, Fallow land, Garlic, Guar, Guava, Hops, Lentils, Mint, Onions, Passion fruit, Pastures, Peanuts, Pigeon peas, Pineapple, Potato, Rice, Safflower, Small fruits, Sorghum, Soybeans, Sugar beets, Sugarcane, Sunflower, Tahiti, Taro, Trees and vines, Yarrow, Vegetables, Yams
 2. **Terrestrial Non-food Crop:** Conservation compliance lands, Conservation Reserve Lands, Federal Set-Aside Lands, Grasses grown for seed, Resin soaking (pines), Tree Plantation Establishment.
 3. Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
 4. Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal or cleaning of equipment.
Pesticide Storage: Store at temperatures above 32°F. Do not contaminate food, feedstuffs, or drinking water. Do not store next to feed or food, or transport in or on vehicles containing foodstuffs or feeds. For help with any spill, leak, fire or exposures involving this material call CHEMTREC 1-800-424-9300.
Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinseate 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:
Refillable container: Refill this container with this pesticide only. Do not use 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. To clean container before final disposal, empty the remaining contents from this container into formulation equipment. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinseate into formulation equipment or rinseate collection system. Repeat this rinsing procedure two more times. 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.
Nonrefillable container: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Repeat this procedure two more times. 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.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are acceptable, return the product as ordered and the above terms will be agreed to.
 The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Sharda Cropchem Ltd. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User and Seller agrees to hold Sharda Cropchem Ltd. and Seller harmless for any claims relating to such factors. Sharda Cropchem Ltd. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Sharda Cropchem Ltd., and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, Sharda Cropchem Ltd. MAKES NO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.
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 U.S. Mailing Address: Sharda Cropchem Ltd., PO Box 640, Hockessin, DE 19707.

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