

74530-87

8/23/2010

1089



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

AUG 23 2010

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr. Marshall Wixson
Helm Agro US, Inc.
8275 Tournament Drive Suite 340
Memphis, TN 38125

Subject: Notification per PR Notice 2007-4 and 98-10
Paraquat TC
EPA Reg. No. 74530-37
Application dated August 6, 2010

Dear Mr. Wixson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 98-10 of the subject product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and 2007-4 and finds that the action requested falls within the scope of PRN 2007-4 and 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Hope Johnson at 703-305-5410.

Sincerely,

Jim Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

2009

Print Form

Please read instructions on reverse before completing form.

Form approved. OMB No. 2070-0060. Approval expires 2-28-



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 74530-37	2. EPA Product Manager Tompkins	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Paraquat TC	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Helm Agro US, INC. 8275 Tournament Drive Suite #340 Memphis, TN 38125 <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. _____ Product Name _____	

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 - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Updated "Container Handling" language for Paraquat TC (EPA Reg. # 74530-37)

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	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Text No	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) _____
* 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 <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 250 gallon	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 checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

Section - IV

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

Name Marshall B. Wixson Ph.D.	Title Manager Product Development	Telephone No. (Include Area Code) 901-312-1525
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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.

6. Date Application Received (Stamped)

2. Signature 	3. Title Manager Product Development
4. Typed Name Marshall B. Wixson Ph.D.	5. Date 8-6-2010



3009
HELM AGRO US, INC.

8275 Tournament Drive, Suite 340
Memphis, Tennessee 38125
Phone: (901) 312-1525
Fax: (901) 312-1535
www.helmagro.com

Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard – South Building
2777 S. Crystal Drive
Arlington, VA 22202

8-6-2010

Attention: Mr. Jim Tompkins P#25

RE: Updated Container Handling for Paraquat TC (EPA Reg. # 74530-37)


Dear Mr. Tompkins

Helm Agro US, Inc. is updating the “Container Handling” section of the Paraquat TC label to comply with recent directives. No other changes have been made to the approved label. Since we only use this label for importation, no final print label is available. Please find in support:

1. EPA Form 8570-1.
2. Copy of the label with updated “Container Handling” section.

Please do not hesitate to contact me if more information is needed or questions arise. I can be reached at 901-312-1525 or at mwixson@helmagro.com.

Sincerely:



Dr. Marshall B. Wixson Ph.D.
Manager Product Development
Helm Agro US, Inc.

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NOTIFICATION

AUG 23 2010

**Paraquat TC
(Technical Concentrate)**

For Formulation of Paraquat Herbicide Products Only

ACTIVE INGREDIENT

Paraquat dichloride (1,1'-demethyl, 4,4'-bipyridinium dichloride) 43.8%

INERT INGREDIENTS 56.2%

TOTAL 100.0%

Contains 3 pounds paraquat cation per gallon.
Contains emetic.

EPA Reg. No. 74530-37

EPA Establishment No. 085412-CHN-001

Net Contents: 243gal

**KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO
POISON**

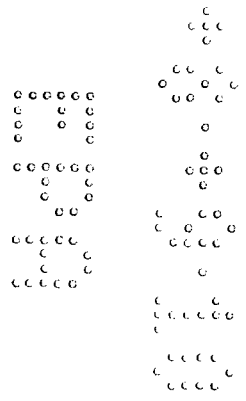


Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

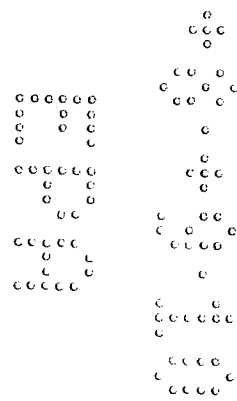
- **NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS**
- **IF SWALLOWED, TAKE IMMEDIATE ACTION AS PRESCRIBED IN FIRST AID STATEMENT. SYMPTOMS ARE PROLONGED AND PAINFUL.**



HELM AGRO Inc.
8295 Tournament Drive
Memphis, TN, 38125
info@helmagro.com



FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Speed is essential. Immediate 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. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 mins. 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	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance. • Call a poison control center or doctor for further 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 15mg/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. 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 container or label with you when calling a poison control center or doctor, or going for treatment.	
HOTLINE	
For medical emergencies involving this product, call CHEMTREC 1-800-424-9300. For chemical emergency: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300	



6079

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER/PELIGRO
POISON**

Maybe fatal if swallowed. Fatal if inhaled. Do not breathe spray mist. Do not inhale contaminated dust. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Avoid contact with skin. Harmful if absorbed through skin. Wear (goggles, face shield, or safety glasses).

IMPORTANT: The effect of swallowing paraquat concentrate is far more severe than that which usually results from skin contact or inhalation of contaminated plant dust. This product should not cause injury if used according to label instructions.

When handling or mixing concentrate or when exposure to concentrate is possible, wear:

- Dust/mist filtering NIOSH approved respirator with any R,P or HE filter
- Protective clothing (disposable suit/coveralls or long-sleeve shirt and long pants)
- Full face shield
- Chemical-resistant gloves (Category A)
- Chemical resistant apron and shoes plus socks

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

REMOVE contaminated clothing and wash separately from other laundry before reuse.

ENVIRONMENTAL HAZARDS

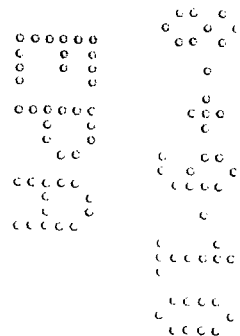
This product is toxic to wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in a National Pollutant Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

PHYSICAL AND CHEMICAL HAZARD

This product reacts with 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 PUBLIC AND ANIMALS away from area. MARK ROADS AND WARN 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 loam soil to absorb liquid, using a stiff broom to ensure 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 a herbicide for the following uses:

TERRESTRIAL FOOD CROP

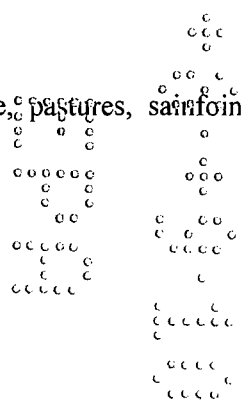
Acerola (West Indies cherry), apricot, asparagus, avocado, banana, blackberry, blueberry, boysenberry, broccoli, cabbage, Chinese, carrot (including tops), cauliflower, cherry, cocoa, coffee, collards, cucumber, eggplant, fig, filbert (hazelnut), garlic, groundcherry (strawberry tomato/tomatillo), guava, hops, kiwifruit, lettuce, loquat, macadamia nut (bushnut), manioc (cassava), melons, melons, cantaloupe, melons, musk, melons, water, mint, nectarine, olive, onion, papaya, passion fruit, peach, pear, pecan, pepino (melonpear), pepper, pepper (chilli type), pineapple, pistachio, plum, potato, whit/Irish, prune, pumpkin, raspberry (black, red), rhubarb, small fruits, squash (all or unspecified), strawberry, sugar beet, taro, walnut (English/black), yam, yautia.

TERRESTRIAL FOOD+FEED CROP

Almond, apple, barley, beans, asparagus, beans, dried-type, beans, mung; beans-succulent (lima); beans-succulent (snap), citrus fruits, corn (unspecified), corn, field, corn, pop, corn, sweet, cotton (unspecified), garbanzos (including chickpeas), grapes, guar, hops, legume vegetables, mint, oats, orchards (unspecified), peanuts, peanuts (unspecified), soybeans, edible, spearmint, sugar beet, sugar crops, sugarcane, sunflower, tomato, turnip, vegetables (unspecified), wheat.

TERRESTRIAL FEED CROP

Alfalfa, barley, beans, clover, crownvetch, legume vegetables, lespedeza, lupine, pastures, sainfoin, timothy, trefoil, tyfon, vetch, wheat.



TERRESTRIAL NON-FOOD CROP

Agricultural fallow/idleland, airports/landing fields, commercial/industrial lawns, commercial/institutional/industrial, premises/equipment (outdoor), fencerows/hedgerows, grasses grown for seed, industrial areas (outdoor), jojoba, nonagricultural outdoor buildings/structures, nonagricultural uncultivated areas/soils, ornamental and/or shade trees, peach (non-bearing, seed beds), recreation area lawns, tomato (post-harvest)/ wood protection treatment to forest products (seasoned).

FORESTRY

Forest planting (reforestation programs), pine (forest/shelterbelt), shelterbelt plantings.

TERRESTRIAL NON-FOOD

Ornamental and/or shade trees, ornamental herbaceous plants, ornamental woody shrubs and vines, non-crop areas such as public airports, electric transformer stations and around commercial buildings.

OTHERS

Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE; Store at temperatures above 32° F. Do not contaminate food, foodstuffs, 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 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:

Nonrefillable Container: Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying.

(Liquid Formulations) Nonrefillable container equal to or less than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Nonrefillable container 5 gallons to bulk: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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 rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

DO NOT REUSE CONTAINERS FOR ANY PURPOSE

**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 not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Helm Agro US, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Helm and Seller harmless for any claims relating to such factors.

Helm 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 abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Helm, and Buyer and User assume the risk of any such use. **HELM MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, in no event shall Helm or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF HELM AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF HELM OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Helm and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Helm.

Updated 8-2010

