

83558-S

09-18-2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCE

Christie Hitchcock
Regulatory Specialist
Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Rd., Suite 300
Raleigh, NC 27609

SEP 18 2009

Subject: Notification(s) for Label Revisions under PRN 2007-4 and 98-10

1. Updated address
2. Updated warranty statement

Dear Ms. Hitchcock:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 98-10 dated July 22, 2009 for:

EPA Registration 83558-5

Paraquat Dichloride Technical

The Registration Division (RD) has conducted a review of the request(s) for applicability under 2007-4 and 98-10 and finds that the label changes requested fall within the scope of 2007-4 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identify the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

01 ✓

Application for Pesticide - Section I

1. Company/Product Number 83558-5	2. EPA Product Manager Linda Arrington	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Paraquat Dichloride Technical	PM# 25 Registration Support Branch	
5. Name and Address of Applicant (Include ZIP Code) Celsius Property B.V., Amsterdam (NL), c/o MANA, Inc. 4515 Falls of Neuse Rd., Ste 300, Raleigh, NC 27609 <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 _____	NOTIFICATION SEP 18 2009
<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.)

Notification per PRN 98-10: 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. 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 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.

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"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input 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 5 gals or less; greater than 5 gals	5. Location of Label Directions <input checked="" type="checkbox"/> on label
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued Stenciled		<input checked="" type="checkbox"/> Other Self-adhesive

Section - IV

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

Name Christie Hitchcock	Title Regulatory Specialist	Telephone No. (Include Area Code) 919-256-9342
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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.

2. Signature <i>Christie Hitchcock</i>	3. Title Regulatory Specialist	6. Date Application Received (Stamped)
4. Typed Name Christie Hitchcock	5. Date 07-22-09	



July 22, 2009

Document Processing Desk (NOTIF)
 Registration Division (7504P)
 OPP, USEPA
 Ariel Rios Building
 1200 Pennsylvania Ave, NW
 Washington, DC 20460

Re: Paraquat Dichloride Technical; EPA Reg. No. 83558-5
 Notification per PRN 98-10 and 2007-4

To Whom It May Concern:

On behalf of Celsius Property B.V., Amsterdam (NL), we are notifying the Agency of several updates for the above mentioned label as allowed in PR Notices 98-10 and 2007-4. The changes are summarized below:

- Updated the Warranty Statement that is now consistent with EPA's guidance document dated 10-17-06) (allowed per PRN 98-10 §II(J))
- Updated address on product-specific labeling (allowed per PRN 98-10 §IV(D))(note; official EPA records have already been updated; we're just correcting this label)
- Updated container disposal instructions per PRN 2007-4

In support of this submission, the following documents are attached:

- Application for Pesticide Registration (EPA Form 8570-1)
- One copy of final printed labeling

Please contact me at 919-256-9342 or by email at chitchcock@manainc.com if you have any questions regarding this submission or would like a copy of the annotated label showing the changes for your files.

Sincerely,

Christie Hitchcock
 Christie Hitchcock
 Regulatory Specialist

Enclosures

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PARAQUAT DICHLORIDE TECHNICAL

For the Formulation of Paraquat-containing Herbicide Products Only

ACTIVE INGREDIENT:	% BY WT.
Paraquat dichloride (1,1'-dimethyl-4,4'-bipyridinium dichloride).....	45.4%
OTHER INGREDIENTS:	54.6%
TOTAL:	100.0%

Contains 3.14 pounds paraquat cation per gallon as 4.332 pounds salt per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER/ PELIGRO



POISON



Manufactured for:

Celsius Property B.V., Amsterdam (NL)
 Neuhasen a. Rhf Branch
 c/o Makhteshim Agan of North America, Inc.
 4515 Falls of Neuse Road, Suite 300
 Raleigh NC 27609

NOTIFICATION

SEP 18 2009

EPA Reg. No. 83558-5

EPA Est. No. XXXXXXXXXX

NET CONTENTS: _____ LBS

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

See additional precautionary statements and directions for use found elsewhere on this label.

FIRST AID	
Contains Paraquat, a Bipyridylum Herbicide	
IF SWALLOWED:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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 ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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 INHALED:	<ul style="list-style-type: none"> • 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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>NOTE TO PHYSICIAN: Administer either activated charcoal (100 g for adults or 2 g/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. 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.</p>	

HOT LINE NUMBERS

For 24-Hour Medical Emergency Assistance (Human or Animal), call Prozar at 1-877-250-9291.
For 24-Hour Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), call Infotrac at 1-800-535-5053.

**PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
DANGER/PELIGRO**



May be fatal if swallowed. Fatal if inhaled. Do not breathe spray mist. Do not inhale contaminated plant dust. Causes substantial but temporary eye injury. Wear face shield. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin.

IMPORTANT: Inhalation is an unlikely route of exposure due to low vapor pressure, but mucosal irritation or nose bleeds may occur. Prolonged contact with this concentrated product can irritate your skin. 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:

- Long-sleeve shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Face shield
- Protective eyewear
- Chemical resistant apron
- Dust/mist filtering NIOSH approved respirator with any R, P, or HE filter

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

REMOVE contaminated clothing and wash separate 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 HAZARDS

This product reacts with aluminum to product 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 1-800-535-5053. In other countries, call your local Makhteshim Agan agent.

KEEP PUBLIC AND ANIMALS away from your area. **MARK ROADS AND WARN OTHER ROAD USERS.** **WEAR** face shield, chemical-resistant 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 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 without complying with all label directions and warnings.

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, Cassavas, Clover and other Legumes, Corn (pop, field, sweet, and seed), Cotton, Dry beans, Easter Lillies, Fallow land, Garlic, Guar, Guava, Hops, Lentils, Mint, Onions, Passion Fruit, Pastures, Peanuts, Pigeon peas, Pineapple, Potato, Rice, Safflower, Small fruits, Small grains, Sorghum, Soybeans, Sugar Beets, Sugarcane, Sunflower, Taniers, Taro, Trees and Vines, Tyfon, Vegetables, Yams;
Terrestrial Nonfood: Conservation Compliance Lands, Conservation Reserve Lands, Federal Set-Aside Lands, Grasses grown for seed, Resin soaking (pines), Tree Plantation Establishment;
- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store at temperatures above 32°F. For help with any spill, leak, or fire involving this material, call Infotrac at 1-800-535-5053.

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 DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available; or reconditioning, 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.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Celsius Property B.V., Amsterdam (NL) Neuhasen a. Rhf Branch. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Celsius Property B.V., Amsterdam (NL) Neuhasen a. Rhf Branch makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Celsius Property B.V., Amsterdam (NL) Neuhasen a. Rhf Branch is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Celsius Property B.V., Amsterdam (NL) Neuhasen a. Rhf Branch disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Celsius Property B.V., Amsterdam (NL) Neuhasen a. Rhf Branch's election, the replacement of product.

Paraquat Dichloride Technical (83558-5)(notif to EPA 07-22-09)