

66222-45

2/24/2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

FEB 24 2009

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

SUBJECT: Applications for Pesticide Notification – Several Label Updates, Including Updated Warranty, per Pesticide Registration Notices (PRNs) 98-10 and 2007-4

Pramitol® 1.8L Application Dated June 23, 2008	EPA Reg. No. 66222-44 ✓
Pramitol® 2.2L	EPA Reg. No. 66222-45 ✓
Triflurex® HFP	EPA Reg. No. 66222-46 ✓
Pramitol® 1.8RTU	EPA Reg. No. 66222-52 ✓
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Applications Dated June 24, 2008	
Thionex® 50W Application Dated August 5, 2008	EPA Reg. No. 66222-62 ✓
Parallel® PCS Application Dated July 17, 2008	EPA Reg. No. 66222-86
Glyphogan® Herbicide Application Dated August 13, 2008	EPA Reg. No. 66222-105

Dear Ms. Hitchcock:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRNs) 98-10 and 2007-4 for the above products. The Registration Division (RD) has conducted a review of these requests for their applicability under PRNs 98-10 and 2007-4, and finds that the actions requested fall within the scope of these PRNs. The labels submitted with the applications have been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

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

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 66222-45	2. EPA Product Manager Linda Arrington	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Pramitol 2.2L	PM# Registration Support Branch	
5. Name and Address of Applicant (Include ZIP Code) Makhteshim Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 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 to NOTIFICATION and labeling to: EPA Reg. No. <u>FEB 24 2009</u> 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.)

Notification of label change per PR Notice 98-10 and PR Notice 2007-4. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and with the guidance of PR Notice 2007-4 and requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156. 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/amended label is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, and the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, 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 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 1 quart - 2.5 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph Paper glued 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 Christie Hitchcock	Title Registration Specialist	Telephone No. (Include Area Code) 919-256-9342
<p align="center">Certification</p> <p>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.</p>		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Specialist	
4. Typed Name Christie Hitchcock	5. Date 06-24-08	



June 24, 2008

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

Re: Pramitol 2.2L; EPA Reg. No. 66222-45
Notification per PRN 98-10 and 2007-4

To Whom It May Concern:

We are notifying the Agency of several label updates as allowed in PR Notices 98-10 and 2007-4. The changes are summarized below:

- Added "Manufactured for" in front of the company name (allowed per PRN 98-10 §II(N)(2))
- Added a voluntary marketing statement about use of an adjuvant (allowed per PRN 98-10, §II(N)(3))
- 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
Registration Specialist

Enclosures

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NOTIFICATION

FEB 24 2009

PRAMITOL® 2.2L

HERBICIDE

FOR TOTAL VEGETATION CONTROL OF WEEDS IN NONCROP AREAS

[Note to label editor: the following optional marketing language may appear on certain labels instead of the statement above: **FOR HOUSEHOLD USE ONLY. MIX WITH WATER. KILLS WEEDS, ROOTS & ALL. PREVENTS REGROWTH FOR UP TO 1 YEAR. USE ANYWHERE NO PLANT GROWTH IS DESIRED. ONE GALLON TREATS UP TO 800 SQUARE FEET.**]

ACTIVE INGREDIENT:	% BY WT.
Prometon: 2,4-bis(isopropylamino)-6-methoxy-s-triazine.....	2.2%
INERT INGREDIENTS:	<u>97.8%</u>
	TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

- | | |
|--------------------------------|--|
| IF SWALLOWED: | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. |
| IF IN EYES: | <ul style="list-style-type: none"> • Do not give anything by mouth to an unconscious person. • 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. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice. |

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

You may also contact PROSAR at 1-877-250-9291 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

Do not contaminate water used for irrigation or domestic purposes. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

NET CONTENTS: 1 GALLON

EPA Reg. No. 66222-45
EPA Est. No. [REDACTED]



Manufactured for:
Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

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GENERAL INFORMATION

Pramitol 2.2L is a nonselective product intended for use after dilution with water and will kill almost all vegetation down to the roots and prevent plant regrowth. When applied to the soil, this product can inhibit plant growth for up to one year. Residual control increases as rates are increased. Use around the home, the business, or workplace where no plant growth is desired. Pramitol 2.2L is intended for bare ground vegetation control in driveways, sidewalks, brick walks, paths, patios, parking areas, play areas, along fences and curbs, around buildings, and under graveled pathways where plant growth has come through these surfaces. **[Note to label editor: when alternate language about FOR HOUSEHOLD USE ONLY is used, delete reference to ...the business, or workplace... above.]**

Do not use on lawns, flower beds, or vegetable gardens. Pramitol 2.2L should not be applied over the root zones of desirable trees or shrubs. Do not apply in sloped areas where runoff may adversely affect desirable plants.

Although Pramitol 2.2L has considerable activity through foliar contact, much of its activity is through roots; therefore, **its effectiveness is dependent on rainfall to move it into the root zone. Very dry soil conditions and lack of sufficient rainfall may result in poor weed control.** For best results, if the soil is dry, water lightly before treatment. Apply Pramitol 2.2L directly to weeds and grass. Thoroughly wet weeds but do not soak as runoff may occur. Two days following application, lightly water the treated area. This will aid in the killing and prevention of weeds through root absorption.

When an adjuvant is to be used with this product, Makhteshim Agan of North America, Inc. suggests the use of a Chemical Producers and Distributors Association certified adjuvant.

WHEN TO APPLY

For best results, apply to bare ground or when weed growth is just starting. Weeds taller than 4 inches should be hoed or cut to 1 inch in height before treatment or it may be necessary to make a second application. A second application may also be necessary to control deep-rooted perennial weeds. In areas of heavy rainfall, repeat applications may be required every six months.

For control of annual and susceptible perennial weeds, use the lower rates listed below. For control of hard-to-kill perennial broadleaf and grass weeds, use the higher rates listed below.

Area to be Treated	Lower Rate	Higher Rate	Suggested Amount of Water to Use
25 sq. ft.	4 oz.-6 oz.	1 1/8 pts.-1 1/2 pts.	3/4 gal.
50 sq. ft.	8 oz.-12 oz.	2 1/4 pts.-3 1/8 pts.	1 gal.
75 sq. ft.	12 oz.-18 oz.	3 3/8 pts.-4 11/16 pts.	1 1/2 gal.
100 sq. ft.	1 pt.-1 1/2 pts.	4.5 pts.-6 1/4 pts.	2 gal.

Apply using a sprinkling can or other watering or spraying device in sufficient water to get good coverage of the area (refer to suggested amount of water to use in above table). When using a sprinkling can, triple rinse and pour rinsate on area treated once application is complete. Mix only the quantity needed and use immediately. Do not store diluted solution once container is opened.

IMPORTANT: To avoid damage to desirable plants, apply when it is not windy. Windy conditions may cause inadvertent drifting to desirable plants. DO NOT apply over the root zones of desirable trees and shrubs. DO NOT apply to decorative rock or bark groundcovers where the soil is covered with plastic fabric or runoff and/or leaching may result. In heavy clay soil locations, residual activity may exceed one year. DO NOT apply where plantings are planned. Do not apply closer than twice the distance from the trunk to the drip line. Do not apply next to a fence if desirable plants are growing on the other side or if future plantings are planned. Vertically cut through any roots adjacent to root zone of desirable plants. Also follow the use precautions listed below.

USE PRECAUTIONS:

1. Apply when air is calm to avoid the possibility of drift onto desirable plants or grass.
2. Keep away from the roots of desirable plants and trees.
3. Use only in areas where complete control of all vegetation is desired.
4. **Pramitol 2.2L should not be used on cultivated areas, on ground that is to be cultivated, in greenhouses, or near the drip line of trees or shrubs.**
5. Do not use on slopes or in areas where runoff is likely to occur (apply only to level surfaces).
6. Avoid using where adjacent desirable trees, shrubs, or plants may be injured from leaching of the chemical through the soil.
7. Keep children and animals off treated areas until these areas are dry.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store this product in its original container and keep in a locked storage area out of reach of children and domestic animals.

PESTICIDE DISPOSAL: If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL:

Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. 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. Place in trash or offer for recycling if available.

Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. 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. Place in trash or offer for recycling if available.

Refillable Container: Refillable container. Refill this container with prometon 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. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL INFOTRAC AT 1-800-535-5053.

[Note to label editor: FOR HOUSEHOLD USE ONLY]: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL INFOTRAC AT (800) 535-5053.

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 Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. 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 Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. 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 Makhteshim Agan of North America, Inc.'s election, the replacement of product.

Pramitol® is a registered trademark

Pramitol 2.2 (66222-45)(EPA app 12-12-01)(notif to EPA 1-12-05)(notif to EPA 06-24-08)