

66222-55

5-17-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

66222-55

Date of Issuance:

5-17-07

Term of Issuance:

Unconditional

Name of Pesticide Product:

Pramitol 2L-Diuron 2L

Name and Address of Registrant (include ZIP Code):

Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27615

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.

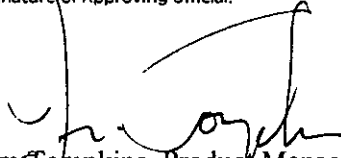
This product is reregistered in accordance with FIFRA section 4(g)(2)(C) provided you agree in writing to:

1. Change the Hazards to Humans and Domestic Animals statement to "Harmful if swallowed."
2. The following PPE must be added to the label: "Personal Protective Equipment (PPE) Some materials that are chemical-resistant to this product are (registrant insert correct chemical-resistant material) If you want more options, follow the instructions for category (registrant insert A, B, C, D, E, F, G, or H) on an EPA chemical-resistance category selection chart. All mixers, loaders, applicators, and other handlers must wear: Long sleeved shirt and long pants, Shoes plus socks, Chemical resistant gloves, such as (registrant insert correct chemical-resistant materials), A NIOSH approved particulate filtering respirator equipped with N, R, or P class filter media (The respirator should have a NIOSH approval number prefix TC-84A and it is recommended that you require the respirator wearer be fit tested, and trained in the use, maintenance and limitations of the respirator), and Chemical resistant apron when mixing, loading, or cleaning equipment or spills."
3. To the label add "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."

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4. To the label add under Hazards to Humans and Domestic Animals and placed in a box "User Safety Recommendations, Users should wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."
5. To the Directions for Use add "Maximum rate per application: 12.0 lbs. a.i. diuron per acre in areas of high rainfall or dense vegetation, 8.0 lbs. a.i. diuron per acre in all other areas, Apply a maximum of two applications per year, and Minimum retreatment interval 90 days.". Delete all contradictory language from the label.
6. To the warranty statement section change "In no case shall" to "To the extent consistent with applicable law, in no case shall", "All such risks" to "To the extent consistent with applicable law, all such risks", "Except as expressly" to "To the extent consistent with applicable law, except as expressly", and "The exclusive remedy" to "To the extent consistent with applicable law, the exclusive remedy".
7. To the label add "Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et. al. v. EP, C01-0132C, (W.D. WA)". For further information, please refer to <http://www.epa.gov/espp/wtc/>.
8. Remove "similar areas" from the General Information section.

Signature of Approving Official:



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

Date:

5-17-07

EPA Form 8570-6

You will submit one copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions please call Erik Kraft at 703-308-9358.

Annotated 3/7

PRAMITOL[®] 2L-DIURON 2L

HERBICIDE

FOR TOTAL VEGETATION CONTROL OF WEEDS IN NONCROP AREAS

Bare ground weed control around buildings, storage areas, fences, pumps, machinery, fuel tanks, recreational areas, roadways, guard rails, airports, military installations, highway medians, pipelines, railroads, lumberyards, industrial sites, rights-of-way, and similar areas.

ACTIVE INGREDIENT:	% BY WT.
Prometon: 2,4-bis(isopropylamino)-6-methoxy-s-triazine	21.62%
Diuron: 3-(3,4-dichlorophenyl)-1,1-dimethylurea	21.62%
INERT INGREDIENTS:	56.76%
	TOTAL 100.00%

Contains 2 lbs. Prometon and 2 lbs. Diuron per gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

- IF SWALLOWED:**
 - 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.
 - Do not give anything by mouth to an unconscious person.
- IF IN EYES:**
 - 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:**
 - 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:**
 - 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.

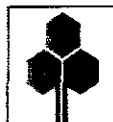
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Prosar: 1-877-250-9291 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

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

NET CONTENTS: ___ GALLON(S)

EPA Reg. No. 66222-55
EPA Est. No. 11603-IS-1



MAKHTESHIM
A G A N
NORTH AMERICA

Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Rd., Suite 300
Raleigh, NC 27615

ACCEPTED W/Comments
5-17-07
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
66222-55

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ENVIRONMENTAL HAZARDS

Do not contaminate water used for irrigation or domestic purposes. For terrestrial uses, 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 or rinsate. 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. Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

GENERAL INFORMATION

Pramitol-Diuron is a nonselective herbicide that can be used to control most annual weeds and some perennial weeds for an extended period of time on non-cropland areas such as industrial sites, railroad, utility and highway rights-of-ways, lumberyards, petroleum tank farms, storage areas, around farm buildings, along fence lines, and similar areas. Pramitol-Diuron can be applied in water before or after plant growth begins. Although Pramitol-Diuron 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.**

Important: Use only in areas where complete control of all vegetation is desired such as industrial sites, railroad and utility rights-of-ways, lumberyards, petroleum tank farms, around farm buildings, along fence lines, etc. When applied to the soil, this product usually inhibits plant growth for a year or more.

Pramitol-Diuron is generally non-corrosive to equipment but may cause swelling or more rapid deterioration of hoses and fittings containing natural rubber.

GENERAL PRECAUTIONS AND RESTRICTIONS: Do not enter or allow others to enter until sprays have dried. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

INDUSTRIAL SITES AND NONCROP AREAS/ RAILROAD AND UTILITY RIGHTS-OF-WAYS

Pramitol-Diuron can be applied before or up to 3 months after weed emergence. Application rates vary from 2.0–6.0 gals. of Pramitol-Diuron per acre. Degree of control and duration of control will vary depending on climatic conditions, soil type, the weeds present, the stage of growth of the weeds and other conditions. In the following rate recommendations, the higher rates are intended for use on heavier soils where weed growth is heavy and where rainfall is expected to be relatively high. The higher rates should also be used where longer residual control is desired in regions with a long growing season.

For best results, apply Pramitol-Diuron before weeds emerge or when weeds are young and actively growing. Pramitol-Diuron may be used as a pre-emergence or early post-emergence treatment at any time of the year **except** when ground is frozen. Although Pramitol-Diuron 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.** If dense growth is present, remove tops and spray the ground.

Pramitol-Diuron may be tank mixed with glyphosate, 2,4-D, dicamba, pendimethalin, imazapyr, triclopyr, MSMA, Oust®, Plateau® and other herbicide products. Consult manufacturer's labels for specific rates and weeds controlled. Always follow the more restrictive label when making an application involving tank mixes.

Performance may also be enhanced by the use of surfactants, crop oils or other adjuvants. See manufacturer's label for specific rate recommendations.

Using properly calibrated equipment, mix the recommended amount of Pramitol-Diuron in the spray tank in the appropriate amount of water with the agitator running. If desirable, a spray pattern indicator may be added at the recommended label rate. Apply uniformly to the area to be treated. Pramitol-Diuron must be kept in suspension at all times. Agitate by mechanical or hydraulic means in the spray tank. If bypass agitation is used, it should terminate at bottom of tank in order to minimize foaming. Use 50 mesh or larger screens.

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For control of annual and susceptible perennial weeds and grasses, broadcast 2.0–6.0 gals. Pramitol-Diuron in 50-100 gals. of water per acre. For control of hard-to-kill perennial weeds and grasses, broadcast 4.0–6.0 gals. of Pramitol-Diuron in 50-00 gals. of water per acre.

When applying Pramitol-Diuron to a small area with backpack or pump-up sprayers with capacities of 1-3 gals., calibrate the sprayer so that 1 gal. of water covers 500 sq. ft. Then mix 8 – 14 fl. oz. of Pramitol-Diuron with water to obtain a total volume of 1 gal. and apply uniformly over a 500 sq. ft. area. For hard-to-kill perennial weeds and grasses, use the higher rate. Although Pramitol-Diuron has considerable activity through foliar contact, much of its activity is through roots; therefore, **its effectiveness is dependent on reaching the root zone.**

In arid areas where deep-rooted perennials are a problem, best results can be obtained by making the application from midsummer through late fall or prior to the rainy season.

WEEDS CONTROLLED

Pramitol-Diuron should be applied at rates vary from 2.0–6.0 gallons per acre to control weeds including but not limited to:

Broadleaves

2.0 – 6.0 gallons/A

Ageratum	Horsenettle	Rabbit Tobacco
Bindweed	Horseweed	Ragweed
Bristlegrass, Knotweed	Knawel	Sesbania
Carrot, Wild	Kochia	Shepherdspurse
Chickweed	Lambsquarter	Sicklepod
Cocklebur	Marigold	Smartweed, Annual
Corn Speedwell	Mexican Clover	Sowthistle, Annual
Corn Spurry	Morningglory, Annual	Spanishneedles
Dallisgrass	Pennycress	Tansymustard
Dayflower	Pigweed	Velvetleaf
Dogfennel	Pineappleweed	(Buttonweed)
Fiddleneck	Plantain	Wild Buckwheat
(Amsinckia)	Pokeweed	Wild Lettuce
Flora's Paintbrush	Prickly Lettuce	Wild Mustard
Goldenrod	Prickly Sida	Wild Radish
Gromwell	(Teaweed)	
Groundcherry, Annual	Puncturevine	
Hawksbeard	Purslane	

Grasses

2.0 – 3.25 gallons/A

Barnyardgrass (Watergrass)	Lovegrass, Annual	Ryegrass, Annual
Bromegrass, Downy	Oatgrass	Sandbur
Bluegrass, Annual	Orchardgrass	Seedling Johnsongrass
Crabgrass	Peppergrass	Velvetgrass
Foxtail	Quackgrass	Vernalgrass
Goosegrass	Rattail Fescue	(Sweet annual)
Kyllings	Red Sprangletop	
	Ricegrass	

3.25 – 6.0 gallons/A

Bermudagrass		
Guineagrass		
Maidengrass		
Pangolagrass		
Rhizome Johnsongrass (Suppression.)		

PRECAUTIONS WHEN USED ON INDUSTRIAL SITES AND NONCROP AREAS: (1) Feeder roots of desirable plants often extend far beyond the drip line of the branches. Do not apply this product or drain or flush application equipment in locations where the chemical may come into contact with root zones of desirable trees, shrubs, or

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plants or injury may occur. (2) Do not use on land to be cropped. (3) Do not use for weed control in greenhouses.

ASPHALT PAVEMENT

Pramitol-Diuron may be used to extend the useful life of asphalt pavement by preventing weeds from emerging through it. Pramitol-Diuron must be applied to the ground before laying asphalt.

Pramitol-Diuron should be used only where the area to be treated has been prepared according to good construction practices. If rhizomes, tubers, or other vegetative parts are present in the site, they should be removed by scalping with a grader blade. Re-compaction of the site following disking or plowing will allow good penetration of Pramitol-Diuron and will help to ensure proper asphalt curing and good weed control.

Pramitol-Diuron will not completely control woody vegetation such as small trees, brush, or woody vines. Roots of such species should be grubbed and removed from the site before application.

Pramitol-Diuron should be applied to the ground before laying rapid, medium, or slow curing asphalt coatings such as those used on parking lots, highway shoulders and median strips, roadways, and other industrial sites. Pramitol-Diuron should be applied just before laying of the asphalt coating to prevent possible lateral movement of the herbicide by rainfall or other mechanical means. Sprayers should be equipped to provide continuous agitation of the spray mixture during application to ensure application of a uniform spray emulsion.

Apply Pramitol-Diuron uniformly at the rate of 4.0–6.0 gals./acre (11.75–17.66 fl. oz./1000 sq. ft.) in a minimum of 100 gals. of water per acre to ensure thorough and uniform wetting of the soil surface. Use the lower rate to control annual and susceptible perennial weeds and grasses. Use the higher rate to control hard-to-kill perennial weeds and grasses.

In arid areas where deep-rooted perennials are a problem, best results can be obtained by making the application from midsummer through late fall or prior to the rainy season.

PRECAUTIONS WHEN USED UNDER ASPHALT: (1) Do not mix Pramitol-Diuron with asphalt. (2) Do not use Pramitol-Diuron under asphalt coatings less than 2 inches thick. (3) Do not apply Pramitol-Diuron to soil saturated with water. The condition of the soil should be favorable for penetration or proper asphalt curing may be affected. (4) Feeder roots of desirable plants often extend far beyond the drip line of the branches. Do not apply this product or drain or flush application equipment in locations where the chemical may come into contact with root zones of desirable trees, shrubs, or plants or injury may occur. (5) Do not use on land to be cropped. (6) Do not use for weed control in greenhouses.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store at temperatures above 32°F.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or by burning, if allowed by state and local authorities. If burned, keep out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-535-5053 (INFOTRAC), day or night.

WARRANTY STATEMENT

MAKHTESHIM AGAN OF NORTH AMERICA warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with 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. In no case shall MAKHTESHIM AGAN OF NORTH AMERICA be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except as expressly provided herein, MAKHTESHIM AGAN OF NORTH AMERICA makes no warranties,

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guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at MAKHTESHIM AGAN OF NORTH AMERICA's election, the replacement of this product.

Pramitol® is a registered trademark of Makhteshim Agan of North America Inc.

Oust® is a registered trademark of E.I. Du ont de Nemours

Plateau® is registered trademark of BASF Corporation

Pramitol2L-Diuron2L (66222-55)(PENDING - DCI update 070206)