

66222-38

01/04/2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
66222-38

Date of Issuance:
JAN 4 2001

Term of Issuance:
Conditional

Name of Pesticide Product:
Pramitol 4SC

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ms. Anne Stout
Makhteshim-Agan of North America, Inc.
551 Fifth Avenue, Suite 1100
New York, NY 10176

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 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Date:

1-4-2001

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ACCEPTED
JAN 4 2001
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 66222-38

PRAMITOL® 4SC

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.
1 gallon treats up to 20,000 sq. ft.

ACTIVE INGREDIENT:	% BY WT.
Prometon: 2,4-bis(isopropylamino)-6-methoxy-s-triazine	45.3%
INERT INGREDIENTS:	54.7%
	TOTAL 100.0%

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.

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: ___ GALLON(S)

EPA Reg. No. 66222-XX
EPA Est. No. 34704-MS-1

Makhteshim-Agan of North America, Inc.
551 Fifth Avenue, Suite 1100
New York, NY 10176

GENERAL INFORMATION

Pramitol 4SC is a nonselective herbicide that can be applied in water before or after plant growth begins. Although Pramitol 4SC 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.

Following many years of continuous use of this product and chemically related products, biotypes of some of the weeds listed on this label have been reported which cannot be effectively controlled by this and related herbicides. Where this is known or suspected, we recommend the use of this product in combination with other registered herbicides which are not triazines. Consult with your State Agricultural Extension Service for specific recommendations.

Pramitol 4SC is generally non-corrosive to equipment but may cause swelling or more rapid deterioration of hoses and fittings containing natural rubber.

INDUSTRIAL SITES AND NONCROP AREAS

Pramitol 4SC can be applied before or up to 3 months after weed emergence. Application rates vary from 2.5 - 5 gals. of Pramitol 4SC per acre depending on climatic conditions, soil type, the weeds present, and the stage of growth of the weeds. 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.

Although Pramitol 4SC 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, apply Pramitol 4SC before weeds emerge or when weeds are young and actively growing.

For control of annual and susceptible perennial weeds and grasses (including but not limited to downy brome grass, oatgrass, goosegrass, quackgrass, puncturevine, goldenrod, and plantain): Broadcast 2.0 - 3.1 gals. Pramitol 4SC in 50 - 100 gals. of water per acre.

For control of hard-to-kill perennial weeds and grasses (including but not limited to johnsongrass, bindweed, and wild carrot): Broadcast 3.75 - 5 gals. of Pramitol 4SC in 50 - 100 gals. of water per acre.

Using properly calibrated equipment, mix the recommended amount of Pramitol 4SC 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.

When applying Pramitol 4SC 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 4 - 7 fl. oz. of Pramitol 4SC 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 4SC 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.

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 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 4SC may be used to extend the useful life of asphalt pavement by preventing weeds from emerging through it. Pramitol 4SC must be applied to the ground before laying asphalt.

Pramitol 4SC 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 4SC and will help to ensure proper asphalt curing and good weed control.

Pramitol 4SC 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 4SC 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 4SC 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 4SC uniformly at the rate of 3.75 – 5 gals./acre (11.0 – 14.7 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 (including but not limited to downy brome grass, oatgrass, goosegrass, quackgrass, puncturevine, goldenrod, plantain, dallisgrass, King Ranch bluestem, and knotroot bristlegrass). Use the higher rate to control hard-to-kill perennial weeds and grasses (including but not limited to johnsongrass, bermudagrass, bindweed, wild carrot, and other deep-rooted perennials).

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 4SC with asphalt. (2) Do not use Pramitol 4SC under asphalt coatings less than 2 inches thick. (3) Do not apply Pramitol 4SC 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.

RAILROAD AND UTILITY RIGHTS-OF-WAYS

Pramitol 4SC can be applied to railroad and utility rights-of-ways before or up to 3 months after weed emergence. Application rates vary from 2.5 - 5 gals. of Pramitol 4SC per acre depending on climatic conditions, soil type, the weeds present, and the stage of growth of the weeds. 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.

Although Pramitol 4SC 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, apply Pramitol 4SC before weeds emerge or when weeds are young and actively growing.

For control of annual and susceptible perennial weeds and grasses (including but not limited to downy brome grass, oatgrass, goosegrass, quackgrass, puncturevine, goldenrod, and plantain): Broadcast 2.0 - 3.1 gals. Pramitol 4SC in 50 - 100 gals. of water per acre.

For control of hard-to-kill perennial weeds and grasses (including but not limited to johnsongrass, bindweed, and wild carrot): Broadcast 3.75 – 5 gals. of Pramitol 4SC in 50 - 100 gals. of water per acre.

Using properly calibrated equipment, mix the recommended amount of Pramitol 4SC 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.

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 ON RAILROAD AND UTILITY RIGHTS-OF-WAYS: (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 plants or injury may occur. (2) Do not use on land to be cropped.

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.

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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, 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.

File name: EPA Text Pending: PRAMITOL 4SC (to EPA 12-20-00)