UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. P. Leanne Pruett Regulatory Product Manager Makhteshim-Agan of North America, Inc. 4515 Falls of Neuse Rd, Suite 300 Raleigh, NC 27609

AUG 12 2009

Dear Ms. Pruett:

Subject:

Pramitol 5PS Pelleted Herbicide

Review of Basic and Alternate Confidential Statement of Formula (CSF)

and Label Amendment (Removing Simazine)

EPA Registration No. 66222-23 Submission Dated: April 30, 2009

The amendment referred to above, submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended is acceptable. The Basic and Alternate CSFs both dated 04/29/09 have been added to your record as current and updated and must supersede the corresponding formulations on file.

Submit 1 (one) copy of your final printed labeling before you release the product for shipment. A stamped copy of the label is enclosed for your records.

Sincerely

James A. Tompkins Product Mahager (25)

Herbicide Branch

Registration Division (7505P)



### PELLETED 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, rights-of-way, industrial sites (including but not limited to cross connects, pedestals, transformers, vaults, buried cable closures, telephone booths, fire plugs), and similar areas...

2 lbs. treats up to 570 sq. ft.

ACTIVE INGREDIENTS:	% BY WT.
Prometon: 2,4-bis (isopropylamino)-6-methoxy-s-triazine	5.00%
Simazine: 2-chloro-4,6-bis (ethylamino)-s-triazine	
Sodium chlorate (NaClO <sub>3</sub> )	39.80%
Sodium metaborate* (Na <sub>2</sub> B <sub>2</sub> O <sub>4</sub> )	<b>40</b> .78 <b>%</b>
INERT INGREDIENTS:	<u>14.42%</u>
	TOTAL 100.00%

\*Equivalent to 4.87% boron expressed as elemental boron

## WARNING

#### **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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Treat for circulatory shock, respiratory depression, and convulsions, if needed.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing after reuse.

**NET WEIGHT: 25 POUND(S)** 

MAKHTESHIM A G A N NORIH AMERICA Makhteshim Agaก of North America, Inc. 4515 Falls of Neuse Road Suite 300 Raleigh NC 27609

EPA Reg. No. 66222-23 EPA Est. No.

#### **ENVIRONMENTAL HAZARDS**

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.

Simazine is a chemical which can travel (seep or leach) through soil and enter ground water which may be used as drinking water. Simazine has been found in ground water as a result of its use as an herbicide. Users of this product are advised not to apply simazine where the water table (ground water) is close to the surface and where the soils are very permeable, i.e., well-drained soils such as loamy sands. Users are advised to consult with their local agricultural agencies to obtain information on the location of ground water and the type of soil in their area.

#### **DIRECTIONS FOR USE**

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

#### **GENERAL INFORMATION**

Pramitol 5PS is a nonselective herbicide that can be applied before or after plant growth begins. Since Pramitol 5PS enters plants through their roots, its effectiveness is dependent on rainfall to move the chemical into the root zone. Very dry soil conditions and lack of rainfall may result in poor weed control.

**Important:** Use only in areas where complete control of all vegetation is desired such as industrial sites (including but not limited to cross connects, pedestals, transformers, vaults, buried cable closures, telephone booths, fire plugs), rights-of-way, lumberyards, petroleum tank farms, around farm buildings, along fence lines, and similar areas. When applied to the soil, this product is intended to inhibit all 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.

PEST	RATE	COMMENTS
Annual broadleaf weeds and grasses	0.35-0.46 lb./100 sq. ft. (equivalent to 152-200 lbs./acre)	The higher rates listed should be used in areas having a long growing season or high rainfall.
	<del></del>	The higher rates will also provide longer residual
weeds and grasses	(equivalent to 304-400 lbs./acre)	control.

#### Precautions:

- 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.
- 4. Wash out equipment after application. Dispose of rinsate as indicated under **STORAGE AND DISPOSAL** section of this label. Do not use equipment to apply other pesticides or fertilizers.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a dry place. **PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

#### **CONTAINER DISPOSAL:**

Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Nonrefillable Container (rigid-fifty lbs. 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. 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 (rigid-greater than fifty lbs.): Nonrefillable container. Do not reuse of 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

container. Offer for recycling, if available. Clean container promptly after emptying. Triple finise as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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.

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 (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 5PS (66222-23)(EPA PROP 4-30-09)

ACCEPTED 8-12-2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 66222-23