

PM-23

Reg # 72-289

1/23/97

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
255578

Application for Pesticide - Section I

1. Company/Product Number 72-289	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Miller Simazine 4% Granules Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Miller Chemical & Fertilizer Corporation P.O. Box 333, Radio Road Hanover, PA 17331 <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 _____
<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 CHANGE IN ENVIRONMENTAL HAZARDS STATEMENT PER PR NOTICE 93-8 AND 93-3.

FURTHER EXPLANATION (CERTIFICATION PER PR NOTICE 95-2) PROVIDE ON COMPLETION SHEET OF EPA FORM 8570-1

NOTIFICATION  
JAN 23 1997

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 N. Bhushan Mandava	Title Agent	Telephone No. (Include Area Code) (202) 223-1747
2. Signature N. Bhushan Mandava		6. Date Application Received (Stamped)
3. Title Agent		
4. Typed Name N. Bhushan Mandava, Ph.D.		
5. Date January 8, 1997		

**EPA FORM 8570-1 Continuation Sheet**

This notification is consistent with the provisions of PR Notice 95-2 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 any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 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.



# SIMAZINE 4% GRANULES

## HERBICIDE

3 9 3

### Granular Size 15/30

FOR WEED CONTROL IN ORCHARDS & NURSERY STOCK  
NOT FOR HOME GARDEN USE

ACTIVE INGREDIENT: Simazine (2-Chloro-4, 6-bis (ethylamino)-s-triazine) ..... 4%  
INERT INGREDIENTS: ..... 96%  
TOTAL ..... 100%

EPA Reg. No. 72-289

EPA Est. No. 4-NY-1

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.  
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth; get medical attention.  
IF ON SKIN: Wash affected areas with soap and water.  
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

#### PLEASE REFER TO THE FOLLOWING FOR ADDITIONAL PRECAUTIONARY STATEMENTS

#### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals. CAUTION—Causes eye irritation. Harmful if inhaled or absorbed through the skin. Avoid breathing dust. Avoid contact with eyes, skin or clothing.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- A. Long-sleeved shirt and long pants
- B. Waterproof gloves
- C. Shoes plus socks
- D. Chemical-resistant headgear for overhead exposure

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**NOTIFICATION**

#### User Safety Recommendations

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

JAN 23 1997

**Environmental Hazards:** Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate domestic livestock or irrigation water supplies, or lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply to sandy soil.  
Simazine is a chemical which can travel (seep or leach) through soil and enter groundwater which may be used as drinking water. Simazine has been found in groundwater as a result of its use as a herbicide. Users of this product are advised not to apply Simazine where the water table (groundwater) 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 groundwater 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.

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated area during the restricted entry interval (REI) of 12 hours.

PPE required for entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Chemical-resistant headgear for overhead exposure

#### GENERAL INFORMATION

SIMAZINE 4G controls both broadleaf weeds and grasses. It is most effective as a pre-emergence herbicide and should be applied just prior to, or during, weed emergence. It is non-corrosive and non-inflammable. SIMAZINE 4G acts through the roots and its effect on weeds is therefore dependent upon rainfall to move the chemical into the root zone. Excessively dry soil conditions and absence of rain may result in poor weed control.

#### DIRECTIONS

SIMAZINE 4G should be distributed uniformly over the soil surface by means of a Cyclone Spreader or other suitable mechanical application. For treatment of small areas, application by hand may be adequate.

**NURSERIES:** To control broadleaf weeds and grasses on Elm, Austrian Pine, Balsam Fir, Barberry, Blue Spruce, Boxelder, Bush Honeysuckle, Caragana, Cottonaster, Douglas Fir, Honey Locust, Juniper, Multiflora Rose, Norway Spruce, Red Cedar, Red Oak, Red Pine, Rhododendron, Rose, Russian Olive, Scotch Pine, Siberian Elm, White Cedar, White Pine, Yew (Taxus spp.). Apply 50 to 75 lbs. of SIMAZINE 4G per acre following and prior to weed emergence. Apply only to trees which have been established one year or more.

**NON-BEARING APPLE, SOUR CHERRY, PEACH AND PEAR TREES FOR USE AROUND YOUNG TREES ONLY:** For Control of Annual Weeds and Grasses: Use 150 to 200 lbs. per acre. Apply early Spring (Feb. or March) during dormant season. Apply only to trees which have been established one year or more.

#### DIRECTIONS FOR USE ON AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS

**APPLES (Bearing):** To Control Annual Weeds and Grasses: Apply 50 to 100 lbs. per acre in Spring before weeds emerge. Do not apply to foliage or fruit.  
**BLUEBERRIES, BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES, AND RASPBERRIES:** To Control Broadleaf Weeds and Grasses: Apply 50 to 100 lbs. per acre in Spring before weeds emerge and before bud break, or broadcast in Fall. Do NOT apply when fruit is present. Do not apply to foliage.

#### STORAGE AND DISPOSAL

Store in a dry place. Do not contaminate water, food or feed by storage or disposal. Store in tightly closed, original container in a locked area away from children and domestic animals. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
Container Disposal - Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or as allowed by State and local authorities, by burning. If burned, stay out of smoke.

**LIMITED WARRANTY:** The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

197M MP Batch No.:

Prod. No. 14550

Manufactured For  
**MILLER CHEMICAL & FERTILIZER CORPORATION**  
Hanover, Pennsylvania 17331, U.S.A.  
NET WEIGHT: 50 POUNDS