



**"RESTRICTED USE PESTICIDE"**  
**FOR RETAIL SALE TO AND APPLICATION ONLY BY CERTIFIED APPLICATORS**  
**OR PERSONS UNDER THEIR DIRECT SUPERVISION.**

107,2  
 7/20/89  
 EPA-PA  
 72-289

# SIMAZINE 4% GRANULES

## HERBICIDE

### Granular Size 15/30

**FOR WEED CONTROL IN ORCHARDS & NURSERY STOCK**

**ACTIVE INGREDIENT:**  
 Simazine (2-Chloro-4,6-bis(ethylamino)-s-triazine)  
**INERT INGREDIENTS:**

TOTAL

4%  
 96%  
 100%

EPA Reg. No. 72-289

EPA Est. No. 72-PA-1

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**CAUCIÓN**

ACCEPTED  
 7-20-89

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente

**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 person.  
**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth, get medical attention.  
**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water. Launder clothing before reusing.  
**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. Wash thoroughly with soap and water after handling.  
**Environmental Hazards:** Do not apply directly to water or wetlands. 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 known to leach through soil, and has been found in ground water as a result of agricultural use. Users are advised not to apply in areas where soils are permeable (i.e., well drained) and which overlie shallow aquifers, particularly those currently being used for drinking water. Consult with the pesticide state lead agency for information regarding soil permeability and aquifer locations in your area.

**DIRECTIONS FOR USE**

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

### 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, Cotoneaster, 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.

### RE-ENTRY AND ADDITIONAL APPLICATION RESTRICTIONS FOR AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS

Do not apply this product in such a manner as to directly, or through drift, expose workers or other persons. The area treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until granules have settled. Protective clothing means at least a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all closely woven fabric covering the body), shoes and socks.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. Instruct workers of the area or fields that must be vacated and not re entered until granules have settled. Acquaint workers with the information appearing on this label under "Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment". When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: 1) The name of this product; 2) Date of application; 3) The statement: "Do not enter without appropriate protective clothing until granules have settled."; 4) The information given under "Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment" that is appropriate in case of accidental exposure.

### 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, if 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.

104M MP

Batch No.:

F.N. 2429

Prod. No 14584

Manufactured By  
**MILLER CHEMICAL & FERTILIZER CORPORATION**  
Hanover, Pennsylvania 17331, U.S.A.

**NET WEIGHT: 40 POUNDS**