



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

EPA Reg. Number:  
19713-546

Date of Issuance:  
SEP 24 2002

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration  
(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Simazine 4G

Name and Address of Registrant (include ZIP Code):

Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-0327

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

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label changes listed below before you release the product for shipment:
  - a. Add the phrase, "EPA Reg. No. 19713-546".
  - b. Please note if the Precautionary Statements do not all appear on the front panel, you must add a referral statement in close proximity to the Signal Word CAUTION to their location on the side or back panel.

Signature of Approving Official:

*W. L. Tompkins*

Date:

*9/24/02*

c. At the beginning of the list of Personal Protective Equipment (PPE) within the Precautionary Statements, add the statements "Some of the materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart." In addition, revise the requirement for "waterproof gloves" to a requirement for "chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride."

d. Within the list of PPE for early re-entry in the Agricultural Use Requirements box, revise the requirement for "waterproof gloves" to a requirement for "chemical-resistant gloves made of any waterproof material."

e. Delete the note on page 2 concerning container sizes greater than 50 lbs. These statements are only appropriate for manufacturing use products. Refer to PR Notice 83-3. A copy can be obtained at the following internet site:

[http://www.epa.gov/opppmsd1/PR\\_Notices/pr83-3.html](http://www.epa.gov/opppmsd1/PR_Notices/pr83-3.html)

f. On page 3 delete "Requiring Farmworker Hand Labor Tasks". This phrase is misleading since the label bears the required Worker Protection Standard text.

3. Submit one (1) 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). Your release for shipment of the product constitutes acceptance of these conditions.

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

James A. Tompkins  
Product Manager (25)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

3/5



**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
SEP 24 2002

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
E-713-546 19713-546

**SIMAZINE 4G**  
HERBICIDE

For weed control in Orchards and Nursery stock.

**NOT FOR HOME GARDEN USE**

<b>ACTIVE INGREDIENT:</b>	
Simazine.....	4%
<b>OTHER INGREDIENTS:</b>	96%
<b>TOTAL:</b>	100%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See FIRST AID Below

EPA Reg. No. 19713-  
EPA Est. No.

Net Contents: \_\_\_\_\_

*See side*

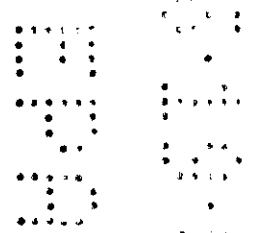
FIRST AID	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> </ul>
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	



Manufactured By:  
**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 1972



**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 (PPE)**

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and 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.

**USER SAFETY RECOMMENDATIONS**

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove PPE immediately after handling this product. Wash the outside gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**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 water by cleaning of equipment or disposal of wastes.

Do not apply to sandy soil.

This product 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.

Note: Add this statement to all container sizes of 50 pounds or higher. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**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 (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, 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 (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI of 12 hours.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, waterproof gloves, shoes plus socks, and chemical-resistant headgear for overhead exposure.

**GENERAL INFORMATION**

SIMAZINE 4G controls both broadleaved 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-flammable. This product 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

**APPLICATION PROCEDURES**

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

**NURSERIES**

To control Broadleaved 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 pounds of this product 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 pounds per acre. Apply in early Spring (February or March) during the 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 pounds per acre in the Spring before weeds emerge. Do not apply to foliage or fruit.

**BLACKBERRIES, BLUEBERRIES, BOYSENBERRIES, LOGANBERRIES AND RASPBERRIES:** To control Broadleaved weeds and Grasses, apply 50 to 100 pounds per acre in the 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**

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

**PESTICIDE STORAGE:** Store in dry place. Store in tightly closed, original container in a locked area away from children and domestic animals.

**PESTICIDE DISPOSAL:** 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 the State and Local authorities, by burning. If burned, stay out of smoke.

**WARRANTY—CONDITION OF SALE**

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.