

PM 25

1812-352

9-29-98

10/8



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

1812-352

Date of Issuance:

SEP 29 1998

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Propazine 4L

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. L. Vernon White, Manager  
Herbicide Registration  
GRIFFIN CORPORATION  
P.O. Box 1847  
Valdosta, GA 31603-1847

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 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.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 1812-352".

b. Under the Personal Protective Equipment (PPE) and in the Agricultural Use Requirements in the paragraph pertaining to the PPE for early entry add the following:

"Chemical-resistant apron when cleaning equipment, mixing, or loading."

(continued on page 2)

Signature of Approving Official:

*Jim Tompkins*  
Jim Tompkins, PM-25  
Herbicide Branch  
Registration Division, (7505C)

Date:

9-29-98

248

c. Revise the "Precautionary Statements" as follows:

"Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing dust, vapors, or spray mist. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling."

d. Revise the "Statement of Practical Treatment" as follows:

"IF ON SKIN: Wash with plenty of soap and water. Get medical attention."

"IF SWALLOWED: Call physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting."

3. The following studies must be submitted in accordance with the Good Laboratory Practice Standards, 40 CFR Part 160 and appropriate test guidelines as referenced in EPA's Data Requirements for Registration Regulations, 40 CFR Part 158:

- a. Chronic Feeding Toxicity - Dog Study -- GLN 83-1(b). Due four (4) years from date of registration.
- b. Germinal Epithelium Cells Mutagenicity Study -- GLN 84-2. Due one (1) year from date of registration.
- c. Stability Data -- GLN 63-13. Due one (1) year from date Of registration.

4. Submit one (1) copy of the revised final printed label for the record.

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.

Enclosure

3 of 8

**RESTRICTED USE PESTICIDE  
GROUND AND SURFACE WATER  
WATER CONCERNS**

For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification. This product is a restricted use herbicide due to ground and surface water concerns. Users must read and follow all precautionary statements and instructions for use in order to minimize potential for propazine to reach ground water.

**Propazine 4L  
Propazine Flowable Herbicide**

For Weed Control in Container Grown Ornamentals in Greenhouses

**ACTIVE INGREDIENT:**

2-Chloro-4,6-bis (isopropylamino)-s-triazine..... 43%

**INERT INGREDIENTS:**..... 57%

**TOTAL**..... 100%

Contains 4.0 lbs. of Propazine per gallon

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Drink 1 or 2 glasses of water. Induce vomiting by placing finger in back of throat. Call a Physician. Never 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 by washing.

**IF IN EYES:** flush with plenty of water. Get medical attention if irritation persists.

**NET CONTENTS 2 1/2 GALLONS**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

SEP 29 1998

**GRIFFIN CORPORATION  
VALDOSTA, GEORGIA 31601**

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

1812-352

**EPA File Symbol 1812-GLE  
EPA Estab. No. 812-Ga-01**

4 of 8

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS )  
CAUTION**

Precautionary Statements: Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or 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 when disposing of equipment washwaters.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear:

- long sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

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:

- 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.

**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.

Do not apply this product through any type of irrigation system.

**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 protection of agricultural workers on farms, forests, 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 intervals. 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 areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to 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

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

**STORAGE AND DISPOSAL**

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incinerate if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**GENERAL INFORMATION**

Propazine 4L is a selective herbicide that can be applied before planting, at planting and after crop emergence for preemergence control of annual broadleaf weeds by drench application in container grown greenhouse ornamentals:

Apply Propazine 4L before weeds emerge or after removal of existing weeds. Since Propazine 4L enters the weeds mainly through their roots, overhead irrigation is needed to move it into the root zone.

Use extreme caution, especially where sensitive plants are located nearby. Propazine 4L controls a variety of annual broadleaf weeds when used at selective rates.

7/2/8

Broadleaf Weeds Controlled:  
 Pigweed                      Purslane  
 Morningglory Ragweed

**APPLICATION INSTRUCTIONS**

**MIXING**

Be sure sprayer or applicator is clean and not contaminated with any other material as crop injury or sprayer clogging may occur. Fill spray tank 3/8 to 1/2 full with clean water and start agitation. Pour the product into the partially filled spray tank and fill tank with water. Provide agitation during mixing and application to maintain a uniform suspension. Apply through flood or drench nozzles only.

To determine compatibility with liquid fertilizers, pour the product into a small container of liquid fertilizer or nitrogen solution in approximate proportion to be mixed in spray tank. Stir or shake thoroughly. Let stand 5 minutes. If it remains mixed or can be remixed readily, the mixture is compatible and can be used.

**RECOMMENDED USE**

Apply Propazine 4L at the following recommended rates on container grown greenhouse ornamentals. Due to variability in crop sensitivity between cultivars, test a few plants for crop sensitivity prior to large scale application.

<u>Soil Texture</u>	<u>Rates</u> <u>Tbs./1000 Square Feet</u>
Sand, loamy sand, sandy loam	3/4
Loam, silt, silt loam, silty clay loam, sandy clay loam	1 1/2
Sandy clay, clay loam, silty clay loam, peat-lite mixes	2 1/4

**Precautions:** Do not apply more than one time during the planting cycle.

8/28

**WARRANTY STATEMENT**

GRIFFIN 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 GRIFFIN. In no case shall GRIFFIN 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. GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE