

General Information

Greenhouse Brand Simazine 4G is a herbicide that should be applied before weeds emerge or following removal of weed growth. It controls a wide variety of annual broadleaf and grass weeds when used at recommended rates on Caneberries, Ornamentals, and noncrop areas.

Since Simazine 4G enters weeds mainly through their roots, rainfall or irrigation is needed to move it into the root zone. Very dry soil conditions and lack of rainfall following application may necessitate shallow cultivation.

Greenhouse Brand Simazine 4G controls many annual broadleaf and grass weeds such as: Annual Bluegrass, Annual Ryegrass, Common Chickweed, Crabgrass, Lambsquarters and Pigweed.

Directions for Use

In each case where a range of dosage rates is given, the lower rate should be used on light soils and soils low in organic matter; the higher rate should be used on heavy soils and soils high in organic matter.

Simazine 4G should be distributed uniformly over the soil surface by means of a cyclone-type spreader. For treatment of small areas, application by hand may be adequate.

After treatment with Simazine 4G, do not plant any crop other than those specified on this label until the following year or injury may occur. Do not rotate with vegetables.

Caneberries, i.e. Blackberries, Boysenberries, Loganberries, Raspberries

Broadcast a single application of 1 1/4 to 2 1/4 lbs. per 1000 sq. ft. in the spring before bud break and weed emergence.

To control quackgrass, broadcast 2 1/4 lbs. per 1000 sq. ft. in the fall or split the application, broadcasting 1 1/4 lbs. per 1000 sq. ft. in the fall and 1 1/4 lbs. per 1000 sq. ft. in the early spring, when quackgrass is actively growing.

On new plantings (less than 6 months old), use one-half the above rates. Do not apply when fruit is present.



Simazine^{*} 4G

For Weed Control in Caneberries, Ornamental Plantings, and Noncrop Areas

Active Ingredient:

Simazine (2-chloro-4, 6-bis [ethylamino] -s-triazine) . 4%

Inert Ingredients: 96%

Total 100%

CAUTION: Keep out of reach of children.

Harmful if swallowed.

Avoid inhalation of dust. Avoid contamination of food and feed. Do not contaminate domestic or irrigation water supplies or lakes, streams or ponds.

Do not reuse container. Destroy when empty.

Net Contents 2 lbs.

*Trademark of the Ciba-Geigy Corporation

Packed For

**FARMERS UNION CENTRAL EXCHANGE, INC.,
P.O. Box G, St. Paul, Minnesota 55165**

Noncrop Areas

Apply at the rate of 5 3/4 lbs. per 1000 sq. ft. for long-term control of most annual broadleaf and grass weeds around buildings, equipment and fuel storage areas, along fences, roadsides, and lanes.

Trees, Shrubs, Christmas Tree Plantings, and Shelter Belts

Established Trees and Shrubs (see list below)

Broadcast 1 1/4 to 1 3/4 lbs. per 1000 sq. ft. in fall or spring to trees and shrubs established at least one year after transplanting. Apply prior to weed emergence.

Shelter Belts and Christmas Tree Plantings (see list below)

Broadcast 1 1/4 to 2 1/4 lbs. per 1000 sq. ft. after transplanting and prior to weed emergence. Remove weed growth before application. Use the same rate for annual maintenance applications in established plantings.

Do not use Simazine 4G on seedbeds or cutting beds. Do not apply to Christmas tree or shelter belt transplants less than 3 years of age. Do not apply Simazine 4G more than once a year, except as directed for quackgrass control.

Apply Simazine 4G to these species of trees and shrubs as recommended

- | | |
|------------------|------------------|
| American Elm | Mugho Pine |
| Arborvitae | Norway Spruce |
| Austrian Pine | Oregon Grape |
| Balsam Fir | (Mahonia spp.) |
| Barberry | Red Cedar |
| Blue Spruce | Red Oak |
| Boxelder | Red Pine |
| Bush Honeysuckle | (Norway Pine) |
| Caragana | Red Spruce |
| Cotoneaster | Russian Olive |
| Dogwood | Scotch Pine |
| Douglas Fir | Siberian Elm |
| Fraser Fir | White Cedar |
| Hamlock | White Pine |
| Honey Locust | White Spruce |
| Juniper | Yew (Taxus spp.) |

E.P.A. Registration No. 912-75

LCN: 75-473

DIRECTIONS

To control most weeds and grasses for extended periods on non-cropland areas such as utility plant sites, parking lots, loading ramps and around storage buildings and the like apply 1.0 to 1.5 gallons per 1000 square feet of Pioneer K.O.® WEED KILLER with Drift Control after the most predominant weeds have emerged. No agitation is required. Pioneer K.O.® WEED KILLER with Drift Control can be applied with standard spray equipment. For treating small areas, a tank type hand sprayer or backpack can may be used.

NOTE: Users should consult State Agricultural Experiment Stations or Extension Service Weed Specialists for recommendations as to use of Pioneer K.O.® WEED KILLER with Drift Control in their particular area, or write to Pioneer.

IMPORTANT: Do not apply directly to, or allow to permit Pioneer K.O.® WEED KILLER with Drift Control to contact susceptible plants as this product may injure cotton, beans, peas, grapes, fruit trees, ornamentals, or other desirable plants. Avoid spray drift to such susceptible plants (conifer sprays are less likely to drift). Vapors from this product may injure susceptible plants in the immediate vicinity. Do not apply to areas under the roots of desirable trees and shrubs. Use only clean spray equipment with a suitable detergent cleaner before using for other purposes. Do not use same equipment for other purposes. Do not store near fertilizers, seeds, insecticides or herbicides. Do not reuse this container.

ACCEPTED

Under the Pesticide, and other laws administered by EPA Reg. No. 892-30

Pioneer

WEED KILLER

NET CONTENTS

One Gallon

WARNING:
KEEP OUT OF THE REACH OF CHILDREN!
HARMFUL IF SWALLOWED.
CAUSES SKIN IRRITATION.

See additional precautions on right side of panel

ACTIVE INGREDIENTS:

Petroleum oil	34.94%
2,4-Dichlorophenoxyacetic acid, isooctyl ester	1.09%
Bromacil (5-bromo-3-tert-butyl-6-methyluracil)	0.31%
Pentachlorophenol	0.80%
Other chlorophenols	0.09%
INERT INGREDIENTS	2.10%
Total	100.00%

*2,4-Dichlorophenoxyacetic acid equivalent 0.72%

Do not contaminate water used for irrigation or domestic purposes. Pioneer K.O.® WEED KILLER with Drift Control is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

WARNING: KEEP OUT OF THE REACH OF CHILDREN. HARMFUL IF SWALLOWED. CAUSES SKIN IRRITATION.

Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. In case of contact, flush with large amounts of water; for eyes get medical attention. Remove and wash contaminated clothing before reuse.

EPA Reg. No. 892-30
EPA Est. No. 892-OH 1

Pioneer

DIRECTIONS

To control most weeds and grasses for extended periods on non cropland areas such as industrial plant sites, parking lots, loading ramps and around storage buildings and like apply 1 to 4 gallons per 1000 square feet of Pioneer K.O.® WEED KILLER with Drift Control after the most predominant weeds have emerged. No agitation is required. Pioneer K.O.® WEED KILLER with Drift Control can be applied with standard spray equipment. For treating small areas, a tank type hand sprayer or sprinkling can may be used.

NOTE: Users should consult State Agricultural Experiment Stations or Extension Service Weed Specialists for recommendations as to use of Pioneer K.O.® WEED KILLER with Drift Control in their particular area, or write to Pioneer.

IMPORTANT: Do not apply directly to, or otherwise permit Pioneer K.O.® WEED KILLER with Drift Control to contact susceptible plants as this product may injure cotton, beans, peas, grapes, flowers, fruit trees, ornamentals, or other desirable plants. Avoid spray drift to such susceptible plants (coarse sprays are less likely to drift). Vapors from this product may injure susceptible plants in the immediate vicinity. Do not apply to areas underlaid by roots of desirable trees and shrubs. Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes (or do not use same equipment for other purposes). Do not store near fertilizers, seeds, insecticides or fungicides. Do not reuse this container.

ACCEPTED

AUG 4 1975

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 892-30 EPA Reg. No.

Pioneer

WEED KILLER

with
Drift
Control

NET CONTENTS

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