

FOR USE DIRECTIONS SEE BOOKLET IN BOTTOM FLAP

GENERAL INFORMATION

SIMAZINE 80W 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 selective rates in agricultural crops and ornamental plantings. When used at higher, non-selective rates in non-crop areas, it also controls many perennial broadleaf and grass weeds.

Since SIMAZINE 80W 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.

SIMAZINE 80W controls most annual broadleaf and grass weeds such as:

- | | | |
|----------------------------|---------------------|------------------|
| Amaranthus | Flora's Paint Cloth | Rottal Fescue |
| Annual Bluegrass | Florida Pushty | Russian Thistle |
| Annual Meadow-rue | Foxgills | Shepherdspurse |
| Annual Ryegrass | Goosegrass | Shieldoats |
| Barnyardgrass (Pterograss) | Jungleweed | Silver Hairgrass |
| Brachyrhizus | Lambquarters | Smartweed |
| Catclawgrass | Mustard | Spanish Needles |
| Caryophyllus | Nightshade | Tansytrifoliate |
| Common Chickweed | Pigweed | Wild Oats |
| Crabgrass (Digitaria spp.) | Prickly Lettuce | Wiregrass |
| Downy Broom (Chenop.) | Purslane | Wheatgrass |
| Flaxweed | Ragweed | |

SIMAZINE 80W is not corrosive to equipment, non-flammable, and has low electrical conductivity. Store SIMAZINE 80W in a dry place.

FOR USE DIRECTIONS SEE BOOKLET IN BOTTOM FLAP

ACCEPTED

FEB 1976

U.S. DEPARTMENT OF AGRICULTURE
 FEDERAL AGENCY FOR REGULATORY AND COMPLIANCE
 PESTICIDE REGISTRATION DIVISION
 WASHINGTON, D.C. 20250



SIMAZINE 80W
 HERBICIDE

EPA REG. NO. 2749-103
 ESTABLISHMENT NO. 10411TN01

ACTIVE INGREDIENT:
 SIMAZINE (2-Chloro-4, 6-bis (ethylamino)-s-triazine) 80%
 INERT INGREDIENTS: 20%
 TOTAL 100%

CAUTION: KEEP OUT OF REACH OF CHILDREN.

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. DO NOT GET IN EYES OR ON SKIN. DO NOT BREATHE SPRAY MIST. WASH THOROUGHLY AFTER HANDLING. IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. FOR EYES - GET MEDICAL ATTENTION.

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. KEEP AWAY FROM FOOD AND FEED. DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORMING OR CRUSHING AND BURYING IN A SAFE PLACE.

NET WEIGHT 5 LBS.

Manufactured for:

AGROTO, A DIVISION OF AGRO-CHEMICALS, INC.
 AGRICULTURAL CHEMICALS DIV.

126-02 NORTH 10TH BOULEVARD, LUSHING, N. Y. 11368
 U.S. PAT. OFF. REG. DES. 2,749,103

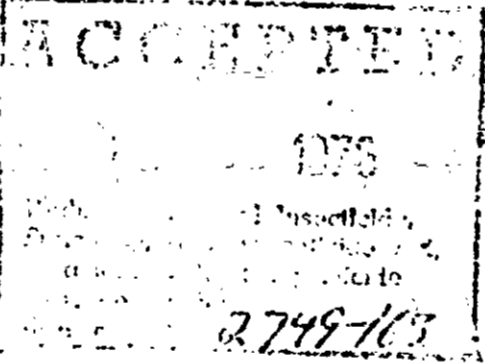


WEEDS CONTROLLED IN THESE AREAS

- | | |
|--------------|-------------------|
| RIGHT-OF-WAY | INDUSTRIAL PLANTS |
| LEATHER YARD | STORAGE AREAS |
| TANK FARMS | PARKING LOTS |

WEEDS CONTROLLED IN THESE SPECIES

- | | |
|-------------------------|-------------------------|
| Alfalfa | Chenopodials |
| Apple | Cornfields |
| Asparagus | Cranberries |
| Banana Plantain | Cucumbers |
| Beet (Winter) | Cotton Seed (Perennial) |
| Beetroot Turnip (Cult.) | Olives |
| Broccoli | Pears |
| Brussels Sprouts | Plumorous Fern |
| Cauliflower | Raspberries |
| Corn | Rhubarb (Cult.) |
| Corn (Field) | Spinach |
| Cotton | Strawberries |



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126-02 NORTH 10TH BOULEVARD, LUSHING, N. Y. 11368



**SIMAZINE 80W
HERBICIDE**

Directions For Use

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ACTIVE INGREDIENT:		
Simazine (2-Chloro-4, 6-bis (ethylamino)-s-triazine		80%
INERT INGREDIENTS:		<u>20%</u>
	TOTAL	100%

NET WEIGHT 50 LBS.
EPA REG. NO. 2749-163

CAUTION: KEEP OUT OF THE REACH OF CHILDREN.

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN.
DO NOT GET IN EYES OR ON SKIN. DO NOT BREATHE SPRAY MIST. WASH
THOROUGHLY AFTER HANDLING.

IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER.

FOR EYES - GET MEDICAL ATTENTION.

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.

KEEP AWAY FROM FOOD AND FEED.

DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

GENERAL INFORMATION

SIMAZINE 80W 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 selective rates in agricultural crops and ornamental plantings. When used at higher, non-selective rates in non-crop areas, it also controls many perennial broadleaf and grass weeds.

Since SIMAZINE 80W enters weeds mainly through their roots, rainfall or irrigation is needed to move it into the rootzone. Very dry soil conditions and lack of rainfall following application may necessitate shallow cultivation.

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SIMAZINE 80W controls most annual broadleaf and grass weeds such as:

Amaranths	Flora's Paintbrush	Rattail Fescue
Annual Bluegrass	Florida Pusley	Russian Thistle
Annual Morningglory	Foxtails	Shepherdspurse
Annual Ryegrass	Goosegrass	Shieldscrew
Barnyardgrass (Watergrass)	Junglerice	Silver Hairgrass
Brachiaria spp.	Lambsquarters	Smartweed
Carelessweed	Mustard	Spanish Needles
Carpetweed	Nightshade	Tansymustard
Common Chickweed	Pigweed	Wild Oats
Crabgrass (Digitaria spp)	Prickly Lettuce	Wiregrass
Downey Brome (Cheat)	Purslane	Witchgrass
Fireweed	Ragweed	

SIMAZINE 80W is non-corrosive to equipment, non-flammable, and has low electrical conductivity.

Store SIMAZINE 80W in a dry place.

SIMAZINE 80W is a wettable powder formulation to be mixed with water and applied as a spray. Make a slurry by adding SIMAZINE 80W to a small quantity of

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water. Pour the slurry into the spray tank during or after filling. Sufficient hydraulic (jet) or mechanical agitation should be provided during mixing and application to keep the material in suspension.

Ground Application:

For uniform distribution in broadcast applications, TeeJet 8003 or 8004 fan type or similar nozzles with openings of equal or greater size should be used. For band applications, use TeeJet 8003-E or 8004-E or similar type nozzles. Screens in nozzles as well as those in suction and in-line strainers should be no finer than 50-mesh size. A suitable pump with capacity to deliver 10-12 g.p.m. should be used and operating pressure should be 35-40 p.s.i.

Wash sprayer thoroughly with clean water immediately after use.

Aerial Application:

Under specific sections of this label may be found recommendations for aerial applications. In addition to the instructions and specific precautions noted under the various sections, the following should also be observed for aerial applications:

Application:

Applications should be uniform. Over application could cause injury to treated crops or adjacent sensitive crops; leave soil residues that may affect crops planted

rotation or leave excessive and illegal crop residues. Under-application can result in poor or uneven weed control.

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Use minimum of one gallon of water for each 1 pound to 1½ pounds of wettable powder to be applied per acre.

Wash sprayer thoroughly after use with clean water.

Screens in nozzles as well as those in suction and in-line strainers should be no finer than 50-mesh size.

Instructions for Safe Handling:

Avoid application directly to animals or humans. Although it is unnecessary for flagmen or loaders to wear protective clothing or equipment, care should be taken to avoid inhalation of dust or spray mist, or prolonged contact with skin. Flagmen and loaders should wash thoroughly before eating and at the end of each days operation.

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SELECTIVE WEED CONTROL

In each case where a range of 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. For band applications reduce the amount of SIMAZINE 80W and the amount of water per acre in proportion to the area treated. For example, when applying a 20-inch band to a row crop planted in rows 40 inches apart, apply half the recommended amount of SIMAZINE 80W and water per acre. For ground applications where amount of water is not specified, apply SIMAZINE 80W in 20-40 gals. of water per acre to assure uniform coverage.

FRUIT AND NUT CROPS

The spray should be applied to the orchard or vineyard floor to avoid contact with fruit or foliage. Make applications only to orchards or groves where trees have been established one year or more. Make only one application per year, except as noted otherwise. Recommended rates are based on broadcast treatment. For band applications or spot applications around trees in fruit or nut plantings, reduce the broadcast rate per acre of SIMAZINE 80W and amount of water in proportion to the area actually sprayed.

APPLES: Broadcast 2½ - 5 lbs. per acre.

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AVOCADOS: In California only, broadcast 2½ - 5 lbs. per grove after final preparation of grove.

PRECAUTION: DO NOT APPLY TO SANDY SOILS.

BLUEBERRIES: Broadcast a single application of 2½ - 5 lbs. per acre in the spring or make a split application, broadcasting 2½ - 5 lbs. per acre in the spring and 2½ lbs. per acre in the fall. Use a minimum of 40 gals. of water for each application. Do not apply when fruit is present.

NOTE: On new plantings (less than 6 months old) use 1/2 the above rate.

To control quackgrass, broadcast 5 lbs. per acre in the fall or split the application broadcasting 2½ pounds in the fall and 2½ pounds per acre in the spring, when quackgrass is actively growing.

CANEBERRIES, I.E., BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES, RASPBERRIES:

Broadcast a single application of 2½ - 5 lbs. per acre in the spring or make a split application, broadcasting 2½ lbs. per acre in the spring and 2½ lbs. per acre in the fall. Use a minimum of 40 gals. of water for each application. Do not apply when fruit is present.

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NOTE: On new plantings (less than 6 months old) use 1/2 the above rate.

To control quackgrass, broadcast 5 lbs. per acre in the fall or split the application broadcasting 2½ lbs. per acre in the fall and 2½ lbs. per acre in the spring when quackgrass is actively growing.

CANEBERRIES, In Massachusetts, broadcast up to 5 lbs. per acre before spring growth begins or in the fall after harvest.

In other areas, broadcast 2½ lbs. per acre before spring growth begins.

FILBERTS (OREGON AND WASHINGTON ONLY): Broadcast 2½ to 5 lbs. per acre of SIMAZINE 80W in 20-40 gals. of water in the fall or apply a split application of 2½ lbs. per acre in the fall and 2½ lbs. per acre in the spring.

PRECAUTION: 1) If trees are planted on a hillside excessive soil erosion may result from the elimination of weeds. 2) Do not apply when nuts are on the ground during the harvest period. 3) Do not use on sandy soils. 4) Do not apply more than 5 lbs. per acre of SIMAZINE 80W per year.

GRAPES: Broadcast 2½ to 5 lbs. per acre any time between harvest and early spring.

NOTE: Do not use in vineyards established less than three years.

GRAPEFRUIT: In California, broadcast 2½ - 5 lbs. per acre. Do not use in the Imperial, Coachella, or Palo Verde Valleys.

In Florida, broadcast 8-12 lbs. per acre in the spring.

In Texas, broadcast 5-6 lbs. per acre.

PRECAUTIONS (ALL AREAS): Do not apply in nurseries. 2) Do not apply to bedded grapefruit. 3) Do not apply to trees under stress from freeze damage for one year following the freeze to avoid possible injury.

LEMONS: In Arizona: Make two applications per year. Broadcast 2 lbs. per acre in the spring and 2 lbs. per acre in the fall.

In California: Broadcast 2½ - 5 lbs. per acre. Do not use in the Imperial, Coachella, or Palo Verde Valleys.

PRECAUTIONS (ALL AREAS): 1) Do not use in nurseries. 2) Do not apply to bedded lemons. 3) Do not apply to trees under stress from freeze damage for one year following the freeze to avoid possible injury.

MACADAMIA NUTS: Broadcast 2½ - 5 lbs. in 50 gals. of water per acre before harvest and just prior to weed emergence. Repeat application as necessary. Do not apply when nuts are on the ground during the harvest period.

OLIVES: Broadcast 2½ - 5 lbs. per acre following grove penetration in the fall. Repeat annually in mid-winter.

ORANGES: In Arizona: Make two applications per year. Broadcast 2 lbs. per acre in the spring and 2 lbs. per acre in the fall.

In California: Broadcast 2½ - 5 lbs. per acre. Do not use in the Imperial, Coachella, or Palo Verde Valleys.

In Florida: Broadcast 8-12 lbs. per acre in the spring.

In Texas: Broadcast 5-6 lbs. per acre.

PRECAUTIONS (ALL AREAS): 1) Do not use in nurseries. 2) Do not apply to bedded oranges. 3) Do not apply to trees under stress from freeze damage for one year following the freeze to avoid possible injury.

PEACHES: Broadcast 2-5 lbs. per acre. Apply in late fall to early spring prior to weed emergence.

PRECAUTIONS (ALL AREAS): 1) Do not apply to sandy or gravelly soils. 2) Use only in Missouri and all states to the east of the Mississippi River except Tennessee.

PEARS: Broadcast 2½ - 5 lbs. per acre.



PLUMS: Broadcast 2-5 lbs. per acre. Apply in late fall to early spring prior to weed emergence.

PRECAUTIONS: 1) Do not apply to sandy or gravelly soils. 2) Use only in Missouri and all states to the east of the Mississippi River except Tennessee.

SOUR CHERRIES: Broadcast 2½ - 5 lbs. per acre.

SWEET CHERRIES: Broadcast 2-5 lbs. per acre. Apply in late fall to early spring prior to emergence of weeds.

PRECAUTIONS: 1) Do not apply to sandy or gravelly soils. 2) Use only in Missouri and all states to the east of the Mississippi River except Tennessee.

WALNUTS: Broadcast 2½ - 5 lbs. per acre.

PRECAUTIONS: 1) Do not apply to sandy soils. 2) Do not apply when nuts are the ground. 3) Leveling and furrowing operations after application will lessen effectiveness of weed control.

FIELD AND FORAGE CROPS

ALFALFA: (SEMI-DORMANT): (Established pure alfalfa stands at least one year old, and established alfalfa orchardgrass mixtures at least one year old).

For ground application: use the broadcast rates listed below and apply in a minimum of 15 gallons of water. For aerial application: use the rates listed below and apply in a minimum of 2½ gallons of water per acre.

ESTABLISHED ALFALFA stands at least one year old (All Areas). Apply 1 lb. per acre.

Make one application per year in the fall after the last cutting but prior to permanently frozen ground conditions. Alfalfa may be actively growing semi-dormant or dormant when SIMAZINE 80W applications are made.

Alfalfa stands must be growing for at least one year prior to treatment.

ESTABLISHED ALFALFA-ORCHARDGRASS MIXTURES (Northeastern U.S. Only) Apply only to alfalfa-orchardgrass mixtures which have been established for

more than one year. Make a single application in the fall after the alfalfa-orchardgrass mixture has gone dormant. Applications should be uniformly broadcast at the rate of 1 lb. of SIMAZINE 80W per acre to control such weeds as henbit, wild mustard, lambsquarters, chickweed, German moss, alyssum, downy brome (cheatgrass) wild oats, tansymustard, pigweed, speedwell and peppergrass.

PRECAUTIONS: 1) Do not use on sands or loamy sands, or on soils low in organic matter, or on sandy and gravelly areas in the fields or crop injury may occur. 2) Application made to alfalfa growing on highly calcareous or highly alkaline soils may result in crop injury. 3) Use only in areas of the country where frost occurs and alfalfa goes into a semi-dormant or dormant stage. 4) Do not apply on snow. 5) SIMAZINE will not control dodder and established perennial or biennial weeds such as dandelion, white cockle, quackgrass, cinquefol, wild carrot and dock. 6) Temporary crop chlorosis may appear on areas where overlapping occurs. The sprayer should be shut off when turning around at the end or corners of the field. 7) SIMAZINE treated alfalfa land should not be planted to any rotational crop except corn for the growing season following application or injury may occur. 8) Allow 30 days between application and grazing to dairy and beef cattle and sheep, and 60 days between application and cutting for hay.

FORAGE BERMUDAGRASSES (Such as Coastal and Midland): For pre-emerge control of most annual broadleaf and grassy weeds such as barnyardgrass, crabgrass, Brachiaria spp., goosegrass, foxtail, careless weed, carpetweed, annual morningglory, pigweed, purslane, Russian thistle, chickweed, henbit and burclover. SIMAZINE 80W should be applied shortly after sprigging. It should be applied to established Bermudagrass from fall to spring depending on the weed problem, but before weed emergence. Broadcast 1-4 lbs. of SIMAZINE 80W per acre in a minimum of 15 gallons of water for ground application. For aerial applications, use the rates listed below at a minimum of 1 gallon of water for each 1 lb. to 1½ lbs. of wettable powder to be applied per acre.

SOIL TYPE	RATE PER ACRE
Fine sandy soils low in organic matter	1 pound
Sandy loam soils	1½-2½ pounds
Loam and clay soils low in organic matter	2½-3 pounds
Clay soils	3-4 pounds

PRECAUTIONS: 1) Do not apply within 7 days following cutting. 2) Do not graze dairy or beef cattle or sheep for 30 days following 1-3 lbs. per acre application, or 60 days following 4 lbs. application. 3) Do not cut for hay for 60 days following 1-3 lb. per acre application, or 90 days following 4 lb. application.

CORN: For ground applications use a minimum of 20 gallons of water per acre. Aerial applications may be made using the broadcast rates listed below and 1 gallon of water for each 1 lb. to 1½ lbs. of wettable powder to be applied per acre. Nitrogen solutions or complete liquid fertilizers may replace all or part of the water as a carrier for SIMAZINE 80W. Do not apply after corn has emerged as there is danger of liquid fertilizers causing crop injury.

Pre-plant: Broadcast in the spring after plowing at the broadcast rates indicated in the table below. Application may be made before, during, or after final seedbed preparation. If soil is tilled or worked after application, avoid deep incorporation of SIMAZINE 80W. Best results have been obtained when SIMAZINE 80W is applied within 2 weeks prior to planting.

Pre-emergence: Apply before weeds and corn emerge. Use rates listed below.

SOIL TYPE	RATE PER ACRE	
	BROADCAST	13 INCH BAND ON 40 INCH ROWS*
Light soils: Sands, silts, & loams that are low in organic matter	2½ lbs.	13 ozs.

SOIL TYPE	RATE PER ACRE	
	BROADCAST	13 INCH BAND On 40 INCH ROW
Medium soils: Soils containing moderate amounts of clay and organic matter	3 lbs.	1 lb.
Heavy soils: Loams that are high in organic matter & clays (including dark prairie soils of Corn Belt)	3¾ lbs.	1¼ lbs.
Organic soils: Peats, mucks and high organic clays	5 lbs.	1 lb. 10 ozs.

* For other band or row widths adjust the rate in proportion to area actually treated.

To control quackgrass: Broadcast 3-3/4 to 5 lbs. per acre in the fall. Plow two to three weeks later or, if erosion is a problem, delay plowing until spring. Do not plant any crop except corn in the spring following treatment. Do not graze treated area.

NOTE: Should weeds develop, particularly under dry or minimal moisture conditions, a shallow cultivation will generally result in better weed control.

PRECAUTIONS: 1) Do not apply more than 5 lbs. of SIMAZINE to corn in any one year. 2) Land treated with SIMAZINE should not be planted to any crop except corn until the following year or injury may occur. 3) Following harvest of a treated crop, plow and thoroughly till the soil in fall or spring to minimize possible injury to rotational spring-seeded crops, regardless of the rate used. 4) If for any reason SIMAZINE is used at a broadcast rate higher than 3-3/4 lbs. per acre (or comparable rates in a band application), a crop of untreated corn should precede the next rotational crop. 5) Do not apply SIMAZINE 80W preplant incorporated for weed control in corn in the High Plains and Intermountain areas of the West (including central and western Kansas, western Nebraska, western Oklahoma, and the Panhandle of Texas) where rainfall is sparse and erratic or where irrigation is required. 6) In the High Plains and Intermountain areas of the West where rainfall is sparse and erratic or where irrigation is required, use SIMAZINE 80W to control weeds in corn only when corn is to follow corn or a crop of untreated corn is to precede other rotational crops. 7) In western Minnesota and eastern parts of the Dakotas, Nebraska and Kansas, corn treated with SIMAZINE should not be followed by soybeans if the broadcast rate applied was more than 2½ lbs. per acre (or com-

parable rate in a band) or injury may occur. 8) Do not plant sugar beets, tobacco vegetables (including dry beans), spring-seeded small grains, or small-seeded legumes and grasses the year following SIMAZINE 80W application or injury may occur.

SUGARCANE: Broadcast 2½ - 5 lbs. per acre at planting but before weeds or cane emerge. Application can also be made interline or over plants to provide continuing control of germinating weeds. Apply between rows as a directed spray.

PRECAUTIONS: 1) Do not make more than one 2½ - 5 lb. application over the plants or more than two directed interline applications. 2) Do not apply after "close-in". 3) Total application should not exceed 12½ lbs. per acre per crop cycle.

GRASSES GROWN FOR SEED (Pacific Northwest only): Perennial Ryegrass, Highland or Astoria Bentgrasses, Orchardgrass, Tall Fescue and Fine Fescues such as Illahee, Ranier, Pennlawn, Chewings and related species. For the control of broadleaf weeds and annual grasses such as annual ryegrass, rattail fescue, silver hairgrass and downy brome (cheat), apply 2½ lbs. SIMAZINE 80W broadcast in 15 or more gals. of water per acre as soon as fall rains start. Early application is important. Use a spray rig having mechanical agitation.

PRECAUTIONS: 1) Apply only to grasses from which at least one seed crop has been cut. 2) Do not graze treated areas for 30 days or cut for hay within 60 days after treatment.

NURSERIES, CHRISTMAS TREE PLANTING, SHELTERBELTS: Nurseries: (see list below). Broadcast 2½ - 3-3/4 lbs. in at least 25 gals. of water per acre in fall or spring to nursery stock established at least one year after transplanting.

CHRISTMAS TREE PLANTINGS AND SHELTERBELTS (See list below): Broadcast 2½ - 5 lbs. in at least 25 gals. of water per acre after transplanting. For band applications reduce the rate of SIMAZINE 80W and volume of water in proportion to the area treated. For example: Apply at the rate of 1¼ - 2½ lbs. according to your soil type in a 4-foot band one mile long or 1-2 or per 1,000 sq. ft. (equivalent to 2½ - 5 lbs. broadcast per acre). Remove weed growth before application. Use the same rate for annual maintenance applications.

For Quackgrass control broadcast 5 lbs. per acre in the fall or make a split application, applying 2½ lbs. per acre in the fall and 2½ lbs. per acre in early spring after quackgrass begins growth.

PRECAUTIONS: 1) Do not use SIMAZINE on seedbeds or cutting beds, 2) Do not apply to Christmas tree or shelter belt transplants less than three years of age. 3) Do not apply SIMAZINE more than once a year, except as directed for quackgrass control.

Apply SIMAZINE 80W to these species of trees and shrubs, as recommended above.

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

TURF GRASSES FOR SOD

St. Augustine, Centipede, and Zoysia Grass: Broadcast 2½ - 5 lbs. per acre, according to soil type as indicated below. Apply in sufficient water for thorough coverage.

MUCK OR PEAT	5 lbs.	OLD BEDS: Within 2 days after lifting of sod.
		NEW BEDS: 3-4 days after sprigging or plugging.
SANDY SOILS	2½ lbs.	OLD BEDS: Within 2 days after lifting of sod.
		NEW BEDS: 7-10 days after sprigging or plugging.

Apply an additional 2½ lbs. on muck or peat, or 1¼ lbs. on sandy soils if weed growth recurs.

PRECAUTIONS: 1) Do not apply within 30 days before cutting or lifting. 2) Do not use north of North Carolina.

VEGETABLE CROPS

ASPARAGUS (Established): Broadcast 2½ - 5 lbs. per acre to beds established one year or more. Make one application per year either after disking in the spring and before weeds emerge or following harvest after removal of existing weed growth. Spray application must be made at least 3 days before first cutting. Precautions for Washington and Oregon only: 1) Do not use on sand or loamy sand soils, or gravelly areas of fields as crop injury may result. 2) Do not allow irrigation of water to stand or to form pools in the field or injury may occur in these areas.

ARTICHOKES: Broadcast 2½ - 5 lbs. per acre after last fall tillage. Apply as a directed spray.

PRECAUTIONS: 1) Do not apply to sandy soils. 2) Do not make more than one application per year.

RECORDED

2749-163
Another Quality Product



Manufactured for:

ACETO CHEMICAL CO., INC.

AGRICULTURAL CHEMICALS DIVISION

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368