

Princep 4G controls many annual broadleaf and grass weeds such as: annual bluegrass, annual ryegrass, common chickweed, crabgrass, (*Digitaria* spp.), lambquarters, pigweed.

DIRECTIONS FOR USE

Selective Weed Control

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. For band applications reduce the rate of Princep 4G in proportion to the area treated. For example: when applying a 2-foot band to a crop planted in rows 6 feet apart, apply one-third the recommended rate of Princep 4G per acre.

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

After treatment with Princep 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 oats, sugar beets, or vegetables.

Fruit Crops

Blueberries

Broadcast a single application of 50-100 lbs. per acre in the spring before bud break and weed emergence, or split the application, broadcasting 50 lbs. per acre in the spring before bud break and weed emergence and follow with a second application of 50 lbs. per acre in the fall. Do not apply when fruit is present.

To control quackgrass, broadcast 100 lbs. per acre in the fall or split the application, broadcasting 50 lbs. per acre in the fall and 50 lbs. per acre in the early spring, when quackgrass is actively growing and before bud break.

Note: 1. On new plantings (less than 6 months old), use one-half the above rates. 2. Do not apply when fruit is present.

Caneberries, i.e., blackberries, boysenberries, loganberries, raspberries.

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Note: 1. On new plantings (less than 6 months old), use one-half the above rates. 2. Do not apply when fruit is present.

Cranberries

In Massachusetts: Broadcast up to 100 lbs. per acre prior to weed emergence. Apply in the spring prior to new cranberry growth or in the fall after harvest.

In other areas: Broadcast 50 lbs. per acre in the spring prior to weed emergence.

Citrusfruit and Oranges

In Florida: Broadcast 160-240 lbs. per acre in the spring (March or April) prior to weed emergence. Repeat annually.

In Texas: Broadcast 100-125 lbs. per acre in the spring prior to weed emergence. Repeat annually.

Precautions: 1) Do not use in citrus nurseries. 2) Do not apply to bedded citrus. 3) Use only in groves where trees have been established for one year or more. 4) Do not apply to trees under stress from freeze damage for one year following the freeze to avoid possible injury. 5) Avoid contact with fruit.

Nonselective Weed Control on Rowcrop Land

Apply Princep at rates recommended below. Use the higher rates on heavy clay and marsh soils. Best results are obtained when Princep 4G is applied before weeds emerge.

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)-4:

INERT INGREDIENTS: -----96%

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 FOR USE

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, Box-elder, Bush Honeysuckle, Caragana, Cetonaster, 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 1 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 1 year or more.

APPLES (bearing): To control Annual Weeds & 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.

CAUTION

Avoid contamination of irrigation ditches, sources of potable water and of beneficial plants. Do not apply to sandy soil.

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CAUTION KEEP OUT OF REACH OF CHILDREN
NET WEIGHT 50 POUNDS

Manufactured by

MILLER CHEMICAL & FERTILIZER CORPORATION

Baltimore, Maryland 21215/subsidiary of Alco Chemical Corp.

U.S. Patent 2,691,655

Simazine is a trademark of Geigy Chemical Corp.

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ACCEPTED