

34704-687

07/18/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Registration
Number:

34704-687

Date of Issuance:

JUL 18 2011

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Simazine 4L Flowable Herbicide

Name and Address of Registrant (include ZIP Code):

Loveland Products, Inc.
P.O. Box 1286
Greeley, CO 80632-1286

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.

EPA received a label amendment request submitted on July 14, 2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision (RED) for **simazine** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

(continued on next page)

Signature of Approving Official:

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Date:

JUL 18 2011

Regarding the Special Local Need (SLN) registrations associated with this parent product registration (OR050017, WA900040, and WA900005), the Agency has no adverse comments regarding the revised labeling submitted in connection with registration under FIFRA section 24(c) and in response to the RED.

Please forward a copy of the revised SLN labeling to the appropriate State official(s) for their comment/approval. Any additional State-stipulated wording or limitations, including reference to applicable State Rules or Regulations or updates to them, must appear on the labeling. Please notify the Agency by e-mail to johnson.hope@epa.gov when you actually do forward the revised SLN label(s) to the State(s). When submitting each label to the State, please request the State to forward a copy of the revised SLN label (including their additions, if any) to the Agency for official confirmation of their receipt and approval, since Agency approval of the State's notification is required to finalize the action.

If you have any questions regarding this Notice, please contact Hope Johnson at (703) 305-5410 or at johnson.hope@epa.gov

ACCEPTED
~~with COMMENTS~~
in EPA Letter Dated
JUL 18 2011



**SIMAZINE 4L
FLOWABLE HERBICIDE**

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

34704-687

FOR WEED CONTROL IN CERTAIN CROPS.

ACTIVE INGREDIENT:		
Simazine (2-Chloro-4,6 bis(ethylamino)-s-triazine)	41.9%
OTHER INGREDIENTS:	58.1%
	TOTAL	100.0%

Contains 4 pounds active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

See Below for Additional Precautionary Statements.

Shake well before using.

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EPA EST. NO. 100-LA-001

NET CONTENTS 2½ GALS. (9.46 L)

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

Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Harmful if absorbed through skin, swallowed or inhaled.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC) or viton. If you want more options, follow the instructions for Category C on an EPA chemical resistant category selection chart.

All mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves,
- Shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Engineering controls statements:

When handlers use closed systems or enclosed cabs in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4,5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

Simazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Simazine has been found in ground water. Users are advised not to apply simazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where the soils are very permeable, e.g well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

Product must not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. Product must not be applied within 66 feet of points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet of natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or setback from runoff entry points must be planted to crop, or seeded with grass or other suitable crops.

Product must not be mixed or loaded, or used within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide

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handling or application equipment or containers within 50 feet of any well are prohibited, unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rain water that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above specified minimum containment capacities do not apply to vehicles when delivering pesticide to the mixing/loading sites.

Additional state imposed requirements regarding well-head setbacks and operational area containment must be observed.

One of the following restrictions must be used in applying simazine to the tile-outletted terraced fields containing standpipes:

- Do not apply within 66 feet of standpipes in tile-outletted terraced fields.
- Apply this product to the entire tile-outletted terraced field and immediately incorporate it to a depth of 2 to 3 inches in the entire field.
- Apply this product to the entire tile-outletted terraced field under a no-till practice only when a high crop residue management practice is practiced. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest.

DIRECTIONS FOR USE

Aerial application is prohibited.

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. ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW. Before using this product, you must consult the Simazine Watershed Information Center (SWIC) to determine whether the use of this product is prohibited in your watershed. SWIC can be accessed through www.simazine-watershed.info or 1-888-365-2874. If the SWIC indicates that use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact Loveland Products, Inc. for a refund.

When tank-mixing or sequentially applying simazine or products containing simazine, the total pounds of simazine applied must not exceed the specific maximum rate per calendar year as noted in the use directions.

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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 the 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 interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

For Christmas trees, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours. For all other crops and use-patterns, do not enter or allow worker entry into treated areas during the REI of 12 hours.

Exception: if the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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,
- Chemical resistant gloves made of any waterproof material,
- 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.

Do not enter or allow others (including children or pets) to enter until sprays have dried.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR WEED CONTROL, AND/OR ILLEGAL RESIDUES.

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

This product is not for use in formulating end-use products for aquatic use.

PRODUCT INFORMATION

SIMAZINE 4L Flowable Herbicide 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.

When a range of application rates is given, use the low rate on coarse-textured soil and soil lower in organic matter; use the high rate on fine-textured soil and soil higher in organic matter.

To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, as crop injury may result.

Since SIMAZINE 4L Flowable Herbicide enters weeds mainly through their roots, moisture is needed to move it into the root-zone. Very dry soil conditions and lack of rainfall following application may necessitate shallow cultivation or rotary hoeing.

Simazine 4L Flowable Herbicide is nonflammable.

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Annual weeds controlled:

Alyssum	Flora's Paintbrush	Rattail Fescue
Annual Bluegrass	Florida Pusley	Redmaids
Annual Morningglory	Foxtails	Russian Thistle
Annual Ryegrass	Goosegrass	Shepherdspurse
Barnyardgrass (Watergrass)	Groundsel	Signalgrass (<i>Brachiaria</i> spp.)
Burclover	Henbit	Silver Hairgrass
Carelessweed	Junglerice	Smartweed
Carpetweed	Knawel (German moss)	Spanish Needles
Common Chickweed	Common Lambsquarters	Speedwell
Crabgrass (<i>Digitaria</i> spp.)	Nightshade	Tansymustard
Downy Brome (Cheat)	Pepperweed	Wild mustard
Fall panicum	Pigweed	Wild Oats
Fiddleneck	Pineappleweed	Witchgrass
Filaree	Prickly Lettuce	Yellow flower pepperweed
Fireweed	Common Purslane	
Fivehook bassia	Ragweed	

RESISTANCE MANAGEMENT

Simazine 4L Flowable Herbicide is a **Group 5 Herbicide** (contains the active ingredient simazine).

Following many years of continuous use of this product and chemically related products, biotypes of some of the weeds listed on this label have been reported which cannot be effectively controlled by this and related herbicides. Where this is known or suspected, and weeds controlled by this product are expected to be present along with resistant biotypes, we recommend the use of this product in registered combinations or in sequence with other registered herbicides which are not triazines, e.g. which are not solely a Group 5 Herbicide. If only resistant biotypes are expected to be present, use a registered herbicide which is not solely a Group 5 Herbicide. Consult with your State Agricultural Extension Service for specific recommendations.

Perennial Crop Replanting

If replanting perennial crops, do not apply Simazine 4L Flowable Herbicide in the year preceding planting these crops, unless otherwise stated on this label, or crop injury may occur.

APPLICATION PROCEDURES

Ground Application: Use conventional ground sprayers equipped with nozzles that provide accurate and uniform application. Be certain that nozzles are uniformly spaced and the same size. Calibrate sprayer before use and recalibrate at the start of each season and when changing carriers. Unless otherwise specified, use a minimum of 20.0 gallons of spray mixture per acre.

Use a pump with capacity to: 1) maintain 35 to 40 psi at nozzles, 2) provide sufficient agitation in tank to keep mixture in suspension, and 3) to provide a minimum of 20% bypass at all times. Use centrifugal pumps which provide propeller shear action for dispersing and mixing this product. The pump should provide a minimum of 10.0 gallons per minute per 100 gallon tank size circulated through a correctly positioned sparger tube or jets.

Use screens to protect the pump and to prevent nozzles from clogging. Screens placed on the suction side of the pump should be 16-mesh or coarser. Do not place a screen in the recirculation line. Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles. Check nozzle manufacturer's recommendations.

For band applications, calculate amount to be applied per acre as follows:

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$\frac{\text{band width in inches}}{\text{row width in inches}} \times \text{broadcast rate per acre} = \text{amount needed per acre of field}$

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of application (e.g. ground) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed

Do not apply at wind speeds greater than 10 mph.

Droplet Size

Apply as a coarse or coarser spray (ASAE standard 572).

Release Height

For groundboom applications apply with a nozzle height no more than 4 feet above the ground or crop canopy.

MIXING PROCEDURES

All Uses: 1) Be sure sprayer is clean and not contaminated with any other materials, or crop injury or sprayer clogging may result. 2) Fill tank 1/4 full with clean water, nitrogen solution, or complete fluid fertilizer. 3) Start agitation. 4) Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface. 5) If any dry herbicides are being tank mixed, add them to the tank and allow them to become thoroughly suspended. 6) Then pour Simazine 4L Flowable Herbicide directly from jug into tank. 7) Continue filling tank until 90% full. Increase agitation if necessary to maintain surface action. 8) Add other liquid tank mix herbicide(s) after this product is thoroughly suspended. 9) Finish filling tank. Maintain agitation to avoid separation of materials. 10) Empty tank as completely as possible before refilling to prevent buildup of emulsifiable concentrate residue from possible tank mix herbicides. 11) If an emulsifiable concentrate film starts to build up in tank, drain it and clean with strong detergent solution or solvent. 12) Clean sprayer thoroughly immediately after use by flushing system with water containing a detergent.

Compatibility test: To determine the tank mix compatibility of Simazine 4L Flowable Herbicide with liquid fertilizer, crop oil, spreaders, or other recommended pesticides, use this test method. Nitrogen solutions or complete fluid fertilizers may replace all or part of the water in the spray in corn. Since liquid fertilizers can vary, even within the same analysis, check compatibility each time before use. Be especially careful when using complete suspension or fluid fertilizers, as serious compatibility problems are more apt to occur. Commercial application equipment may improve compatibility in some instances. Check compatibility using this procedure:

1. Add 1 pint of fertilizer to each of two 1 quart glass jars with tight lids.
2. To **one** of the jars, add 1/4 teaspoon of a compatibility agent approved for this use (1/4 teaspoon is equivalent to 2.0 pints per 100 gallons spray). Cap and shake until mixed. Examples of compatibility agents include Compex® and E-Z Mix.
3. To **both** jars, add the appropriate amount of herbicide(s). If more than one herbicide is used, add them separately with dry herbicides first, flowables next, and emulsifiable concentrates last. After each addition, cap and shake until thoroughly mixed. The appropriate amount of herbicides for this test follows (assuming a spray volume of 25.0 gallons per acre):

Dry herbicides: For each pound per acre, add 1.5 teaspoons to each jar. Fluff up wettable powder products before measuring.

Liquid herbicides: For each pint per acre, add 0.5 teaspoon to each jar.

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For a spray volume other than 25.0 gallons per acre, change the teaspoons added to each jar as follows:

$$\frac{25.0 \text{ gallons} \times \text{no. teaspoons given above}}{\text{desired gallons spray volume per acre}} = \text{teaspoons to add to each jar}$$

4. After adding all ingredients, put lids on and tighten. Shake jars vigorously for one minute. Let the mixtures stand 15 minutes and then look for separation, large flakes, precipitates, grease, gels, medium to heavy oily film on the jar, or other signs of incompatibility. Determine if the compatibility agent is needed in the spray mixture by comparing the 2 jars. If either mixture separates, but can be remixed readily, the mixture can probably be sprayed as long as good agitation is used. If the mixtures are incompatible, test the following methods of improving compatibility: (A) slurry the dry herbicide(s) in water before addition, or (B) add 1/2 of the compatibility agent to the fertilizer and the other 1/2 to the emulsifiable concentrate or flowable herbicide before addition to the mixture. If still incompatible, do not use the materials mixed in the same spray tank.

FRUIT AND NUT CROPS

Apply the spray to the orchard or vineyard floor avoiding contact with fruit, foliage or stems. Specified rates are based on broadcast treatment. For band applications or spot applications around trees in fruit or nut plantings, reduce the broadcast rate of Simazine 4L Flowable Herbicide and water per acre in proportion to the area actually sprayed.

PRECAUTIONS (all fruit and nut crops): To avoid crop injury, 1) Apply only to orchards or groves where trees have been established 12 months or more, unless specified differently. 2) Make only one application per year, except as noted otherwise. 3) Do not use on gravelly, sand, or loamy sand soil. 4) Immediately following application, limit overhead sprinkler irrigation to 1/2 inch.

ALMONDS, PEACHES AND NECTARINES (CA Only): Simazine 4L Flowable Herbicide must be applied in a 2 to 4 foot band on each side of the tree row at a rate of 1.0 to 2.0 quarts of Simazine 4L Flowable Herbicide per treated acre. Apply before weeds emerge in late fall or early winter. Weeds controlled by 1.0 quart of Simazine 4L Flowable Herbicide include burclover, common chickweed, wild mustard and shapherdspurse. Do not apply more than 2.0 quarts Simazine 4L Flowable Herbicide per treated acre (2.0 pounds active ingredient per treated acre) per calendar year. Do not apply more than once per calendar year.

PRECAUTIONS: To avoid crop injury, 1) Do not treat trees established in the grove less than 3 years. 2) Do not treat the Mission (TX) variety of almonds. 3) Do not apply to almond trees propagated on plum rootstocks. 4) Do not replant almonds, peaches, or nectarines in treated soil for 12 months after treatment. 5) Do not apply on soil with less than 1% organic matter. 6) Do not treat areas where water will accumulate.

APPLES, PEARS, TART CHERRIES: Apply 2.0 to 4.0 quarts per acre Simazine 4L Flowable Herbicide. Do not apply more than 4.0 quarts Simazine 4L Flowable Herbicide per acre (4.0 pounds active ingredient per acre) per calendar year, and do not apply more than once per calendar year.

Apples: Pre harvest interval: 150 days.

AVOCADOS: Apply only in California and Florida: Apply 2.0 to 4.0 quarts per acre Simazine 4L Flowable Herbicide after final preparation of grove. Do not apply more than 4.0 quarts Simazine 4L Flowable Herbicide per acre (4.0 pounds active ingredient per acre) per calendar year, and do not apply more than once per calendar year.

BLUEBERRIES AND CANEBERRIES: (Blackberries, boysenberries, loganberries, raspberries): Apply 2.0 to 4.0 quarts per acre in the spring or apply a split application of 2.0 quarts per acre in the spring plus 2.0 quarts per acre in the fall. Apply in a minimum of 40.0 gallons of water per acre.

On plantings less than 6 months old, use 1/2 the above rate.

To control quackgrass, apply 4.0 quarts per acre in the fall or split the application, applying 2.0 quarts per acre in the fall plus 2.0 quarts per acre in the spring, when quackgrass is actively growing.

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Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year. Do not apply more than twice per calendar year.

NOTE: Do not apply when fruit is present, or illegal residues may result.

CRANBERRIES: Massachusetts: Apply up to 4.0 quarts per acre either before spring growth begins or in the fall after harvest. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year. Do not apply more than once per calendar year. Other areas: Apply 2.0 pounds active ingredient per acre before spring growth begins. Do not apply more than 2.0 quarts per acre (2.0 pounds active ingredient per acre) per calendar year. Do not apply more than once per calendar year.

FILBERTS: Apply 2.0 to 4.0 quarts per acre in the fall or apply a split application of 2.0 quarts per acre in the fall plus 2.0 quarts per acre in the spring. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year. Do not apply more than twice per calendar year.

PRECAUTION: If trees are planted on a hillside, excessive soil erosion may result from the elimination of weeds.

NOTE: Do not apply when nuts are on the ground during the harvest period or illegal residues may result.

GRAPES: Apply a maximum of 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year any time between harvest and early spring. Do not apply more than once per calendar year.

PRECAUTION: Do not use in vineyards established less than three years, or crop injury may occur.

GRAPEFRUIT, LEMONS, ORANGES: Arizona (Lemons and Oranges only): Do not apply more than 3.2 quarts per acre (3.2 pounds active ingredient per acre) per calendar year. Do not apply more than 1.6 quarts per acre (1.6 pounds active ingredient per acre) per application. Can be applied once during the fall and once during the spring.

California: Apply 2.0 to 4.0 quarts per acre in a single application, or apply 2.0 quarts per acre in the fall and 2.0 quarts per acre in the spring. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year. Do not apply more than twice per calendar year. Do not use in the Imperial, Coachella, or Palo Verde Valleys.

Florida: (Grapefruit and Oranges only) Broadcast Applications: Apply up to 4.0 quarts per acre per application to weed-free soil once during the spring and/or once during the fall to control weeds expected to emerge during these periods. Apply prior to emergence of weeds or if weeds have emerged, apply in tank mixture with a contact herbicide. Use caution to keep the treatment off the foliage, fruit, or trunk of citrus trees. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per application. Do not apply more than 8.0 quarts per acre (8.0 pounds active ingredient per acre) per calendar year.

Banded Applications: For control of difficult species, such as balsamapple vine and spanishneedles, and partial control of honeyvine milkweed, apply no more than 8.0 quarts (8.0 pounds active ingredient) per treated acre as a single application in the spring using 50% band application. The amount of Simazine 4L Flowable Herbicide applied per acre of field must not exceed 4.0 quarts (4.0 pounds active ingredient). Apply once in the spring growing season between January and April. Do not make a fall application if this treatment was used in the spring. When emerged weeds are present, apply Simazine 4L Flowable Herbicide in tank mixture with a recommended contact herbicide. Follow all directions, precautions, limitations, etc. on the tank mix products.

Texas (Grapefruit and Oranges only): Apply 2.0 to 4.0 quarts per acre. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year. Do not apply more than twice per calendar year.

PRECAUTIONS (All Areas): To avoid crop injury, 1) Do not use in nurseries. 2) Do not apply to bedded grapefruit, lemons or oranges (except for Florida grapefruit and oranges). 3) Do not apply to trees under stress from freeze damage for one year after the freeze. (4) Do not exceed 4.0 quarts per acre per year of Simazine 4L Flowable Herbicide on grove planted trees 1 year old or less, or crop injury may occur.

NOTE: Dark-red grapefruit hybrids, e.g. "Star Ruby", have a higher risk of crop injury than non-dark-red types.

MACADAMIA NUTS: Apply 2.0 to 4.0 quarts in 50.0 gallons of water per acre before harvest and just prior to weed emergence. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year. Do not apply more than once per calendar year.

NOTE: Do not apply when nuts are on the ground during the harvest period, as illegal residues may result.

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OLIVES: Apply a maximum of 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year following grove preparation in the fall. Repeat annually in midwinter. Do not apply more than once per calendar year.

PEACHES, PLUMS, AND SWEET CHERRIES: Apply 1.6 to 4.0 quarts per acre. Apply in late fall to early spring prior to weed emergence. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year. Do not apply more than once per calendar year.

California peaches: Do not apply more than 2.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year. Simazine 4L Flowable Herbicide must be applied in a 2 to 4 foot band on each side of tree rows in California.

PRECAUTIONS: To avoid crop injury, 1) Peaches: use only in AR, LA, MO, OK, TX, and the states east of the Mississippi River. 2) For California, see specific directions in the **Almonds, Peaches, and Nectarines (CA only)** section. 3) Plums and Sweet Cherries: use only in MO and states east of the Mississippi River except TN.

PECANS: Apply 2.0 to 4.0 quarts per acre before weeds emerge in the spring. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year, and do not apply more than once per calendar year.

PRECAUTIONS: To avoid crop injury, 1) Do not use west of the Pecos River in TX, or in AZ, CA, or NM. 2) Do not make applications to transplanted trees that have been established less than 2 years in the grove.

NOTE: Do not apply when nuts are on the ground, or illegal residues may result. Do not allow animals to graze treated areas.

STRAWBERRIES: Apply only in Oregon and Washington: Do not apply more than 1.0 quart per acre (1.0 pound active ingredient per acre) per calendar year, and do not apply more than once per calendar year. For control of chickweed, groundsel, mustard, and shepherdspurse, apply broadcast 1.0 quart per acre. In fields where overhead irrigation is used to activate this product, apply after harvest at time of bed renovation. In fields where overhead irrigation is not available, apply during early October through November.

PRECAUTIONS: To avoid crop injury, 1) Make only one application per growing season. 2) Do not apply within 4 months after transplanting.

WALNUTS: Apply 2.0 to 4.0 quarts per acre. Leveling and furrowing operations after application will lessen effectiveness of weed control. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year, and do not apply more than once per calendar year.

PRECAUTION: Leveling and furrowing operations after application will lessen effectiveness of weed control.

NOTE: Do not apply when nuts are on the ground, or illegal residues may result.

Simazine 4L Plus Bromacil 80W for Grapefruit and Oranges (FL Only): Use in grapefruit and oranges in FL for control of balsamapple, black nightshade, carpetweed, crabgrass, cudweed, dayweed, Florida pusley, horseweed, pepperweed, pigweed, poorjoe, ragweed, rattlebox, spanishneedles, and sandbur and for partial control of bermudagrass, bahiagrass, pangolagrass, paragrass, and torpedograss. Apply 4.0 quarts of Simazine 4L Flowable Herbicide plus 3.0 to 4.0 pounds of Bromacil 80W per acre beneath trees in a minimum of 40.0 gallons of water per acre before or soon after weed growth begins. Use caution to keep the spray off the foliage, fruit, or trunk of citrus trees. When mixing, add Bromacil 80W slurry to water in spray tank, agitate thoroughly, then add Simazine 4L Flowable Herbicide and agitate thoroughly again. Use the lower rates for light weed infestations or all applications in bedded citrus areas. Use the higher rates for heavy weed infestations only in ridge grown citrus areas. Temporary yellowing of citrus leaves may occur following treatment.

PRECAUTIONS: To avoid crop injury, 1) Do not use in nurseries, or where trees are under stress from freeze damage for one year after the freeze. 2) Do not use on soil with less than 1% organic matter or on poorly drained soil. 3) Do not treat trees planted in irrigation furrows. 4) Do not treat diseased trees such as those with foot rot. 5) Do not use in groves interplanted with other trees or desirable plants, nor in home grapefruit or orange plantings, or in areas where roots of other valuable plants or trees may extend. 6) Treated areas may be planted to citrus trees one year after application. 7) Do not rotate to other crops within 2 years after application.

NOTE: Apply only once per year and avoid contact with foliage and fruit with spray or mist, or illegal residues may result.

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Simazine 4L Plus Gramoxone Inteon®

This tank mix is effective in the following fruit and nut crops for kill of existing vegetation and for residual control of the annual broadleaf and grass weeds claimed for Simazine 4L Flowable Herbicide applied alone. This combination is also effective for top kill and suppression of perennial weeds. In FL, this mixture may be applied in spring or fall to emerged weeds.

Use this tank mix on these crops:

almonds (CA only)	grapes	pears
apples	lemons (AZ and CA only)	pecans
avocados (CA and FL ¹ only)	macadamia nuts	plums ⁴
cherries (tart and sweet ⁴)	olives	walnuts
filberts	oranges ²	
grapefruit (CA and TX only)	peaches ³	

Apply the Simazine 4L Flowable Herbicide rate given under the appropriate crop on this label plus the appropriate labeled rate of Gramoxone Inteon in 50.0 to 200 gallons (30.0 to 50.0 gallons for pecans) of water per acre to the orchard floor, avoiding contact with fruit, foliage, or stems. Add a nonionic surfactant, such as X-77®, at 0.5 pint per 100 gallons of spray. Apply when weeds are succulent and new growth is 1 to 6 inches tall. For mature woody weeds or difficult to control perennial weeds, re-treat or spot treat with Gramoxone Inteon if regrowth occurs.

Add Simazine 4L Flowable Herbicide to the spray tank first (refer to **Mixing Procedures** section of this label), then add Gramoxone Inteon, and add the surfactant last. Provide constant agitation during mixing and application to keep the mixture in suspension.

PRECAUTIONS: To avoid crop injury, 1) Apply the tank mix only once per year. 2) Use a shield for young trees or vines.

Refer to the Simazine 4L Flowable Herbicide and Gramoxone Inteon labels for further directions, specific weeds controlled, and precautions and limitations on each crop.

- 1 In avocados in FL, this tank mix also controls balsamapple, rattail amaranth, and at the higher rate of each herbicide, it suppresses coral vine.
- 2 In oranges in FL, apply 4.0 quarts of Simazine 4L Flowable Herbicide per acre per application. Do not exceed 8.0 quarts of Simazine 4L Flowable Herbicide per calendar season.
- 3 Limited to AR, CA, LA, MO, OK, TX, and states east of the Mississippi River. As specified, refer to Simazine 4L Flowable Herbicide sections **Almonds, Peaches, and Nectarines (CA only) or Peaches, Plums, and Sweet Cherries** for rate of Simazine 4L Flowable Herbicide and other information.
- 4 Limited to MO and states east of the Mississippi River, except TN.

Tank Mixture with Roundup® or Touchdown® Brand Herbicides

This tank mixture is effective in grape vineyards and in the following bearing or nonbearing tree crops for control of existing vegetation and for residual control of the annual broadleaf and grass weeds claimed for this product applied alone. This combination is also effective for partial control of perennial weeds contacted by the spray mixture during application.

almonds** (CA only)	grapefruit*** (CA, FL and TX)	peaches****1
apples*	grapes*	pears*
avocados* (CA and FL only)	lemons* (AZ and CA)	pecans**
cherries (tart and sweet ****2)	macadamia nuts**	plums****2
filberts**	oranges*** (AZ, CA, FL, and TX)	walnuts**

Use the specified rate given elsewhere on this label for Simazine 4L Flowable Herbicide applied alone to the crop being treated. Add to the spray tank the appropriate labeled rate of a Roundup or Touchdown brand product per

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acre, depending on weeds present and their growth stage. Also add an agriculturally approved nonionic surfactant at 0.5% by volume of spray solution. Apply the mixture in 10.0 to 40.0 gallons of water per acre as a postemergence spray to the weeds at the appropriate weed growth stage given on the Roundup label.

Add Simazine 4L Flowable Herbicide to the spray tank first, then add the Roundup or Touchdown brand product. Provide constant agitation during mixing and application to keep the mixture in suspension. Refer to **Application Procedures** section of this label for further directions.

PRECAUTION: To avoid crop injury, take extreme care to avoid contact of herbicide solution, spray drift, or mist with foliage or green bark of trunk, branches, suckers, fruit, or other parts of trees or vines. Observe precautions on both the Simazine 4L Flowable Herbicide and Roundup or Touchdown labels for each crop involved. Always refer to the labels of both herbicides for further directions, specific weeds controlled, and precautions and limitations on each crop.

- *Allow a minimum of 14 days between last application and harvest.
- **Allow a minimum of 21 days between last application and harvest of these crops.
- ***Allow a minimum of 1 day between last application and harvest of these crops.
- ****Allow a minimum of 17 days between last application and harvest of these crops.

- 1 Limited to AR, CA, LA, MO, OK, TX, and states east of the Mississippi River. For CA, see specific directions in the **Almonds, Peaches, and Nectarines (CA only)** section.
- 2 Plums and sweet cherries: limited to MO and states east of the Mississippi River, except TN.

Tank Mixture with Solicam®

For improved control of such weeds as clover, cutleaf eveningprimrose, dandelion, henbit, horseweed or marestalk, lambsquarters, and puncturevine, apply Simazine 4L Flowable Herbicide in tank mixture with Solicam DF on these crops:

oranges grapefruit lemons

Apply 4.0 quarts per acre of Simazine 4L Flowable Herbicide plus 4.0 to 5.0 pounds of Solicam DF Herbicide (78.6% active ingredient) in 20.0 to 100 gallons of water per acre. Simazine 4L Flowable Herbicide + Solicam may be applied in tank mixture with Gramoxone Inteon or Roundup.

Arizona (Lemons and Oranges only): Do not apply a tank mix containing more than 3.2 pounds active ingredient per acre per calendar year. Do not apply more than 1.6 pounds active ingredient per acre per application. Can be applied once during the fall and once during the spring.

Follow the labeled directions and restrictions of use on labels of the herbicides used in mixtures with Simazine 4L Flowable Herbicide.

PRECAUTION: Keep Simazine 4L Flowable Herbicide + Solicam mixtures from contacting foliage, fruits, and stems of citrus trees during spraying.

Simazine 4L Plus Surflan®

Use this tank mix in the following crops for preemergence control of all weeds claimed on both labels:

almonds	filberts	peaches
apples	grapes	pears
avocados	grapefruit	pecans
caneberries	lemons	plums
cherries	oranges	English walnuts

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Apply the Simazine 4L Flowable Herbicide rate given under the appropriate crop on this label plus 2.67 to 5.33 pounds of Surflan 75W or 2.0 to 4.0 quarts of Surflan A.S. in 20.0 to 40.0 gallons of water per acre. Refer to the Surflan 75W or Surflan A.S. label for complete tank mix directions. Observe all precautions and limitations on the Simazine 4L Flowable Herbicide and Surflan labels.

FIELD CROPS

CORN (FIELD AND SWEET): Apply a maximum of 2.0 quarts per acre (2.0 pounds active ingredient per acre) as a single preemergence application on soils that are not highly erodible or on highly erodible soils as defined by the Natural Resources Conservation Service, if at least 30% of the soil is covered with plant residues. If a second treatment is required following an earlier herbicide application, the total simazine applied may not exceed 2.5 pounds active ingredient per acre per calendar year.

Apply a maximum of 1.6 quarts per acre (1.6 pounds active ingredient per acre) as a single preemergence application on highly erodible soils if <30% of the soil is covered with plant residues.

Pre-grazing/pre-harvest interval for field corn: 60 days.
Pre-grazing/pre-harvest interval for sweet corn: 45 days.

Nitrogen solutions or complete liquid fertilizers may replace all or part of the water in the spray. Determine the physical compatibility of Simazine 4L Flowable Herbicide with fertilizer before use. Refer to the **Product Information** section of this label for a compatibility test procedure. Do not apply after corn has emerged as there is danger of liquid fertilizers causing crop injury. Use a minimum of 10.0 gallons of spray mixture per acre.

Preemergence: Apply before weeds and corn emerge. Use the specified rate as stated above.
Preplant: Apply in the spring after plowing at the specified rate as stated above. Apply before, during or after final seedbed preparation. If soil is tilled or worked after application, avoid deep incorporation of Simazine 4L Flowable Herbicide. Best results will be obtained when Simazine 4L Flowable Herbicide is applied within 2 weeks before planting. Under dry weather conditions, preplant applications may give better weed control than preemergence. If weeds develop, particularly under relatively dry conditions, a shallow cultivation will generally result in better weed control.

Winter Annual Broadleaf Control — Preemergence Fall Application

For preemergence control of winter annual weeds, such as common chickweed, henbit, shepherdspurse, tansymustard, wild mustard, annual bluegrass, downy brome, and others, broadcast 1.0 quart per acre of Simazine 4L Flowable Herbicide after harvest of the preceding crop and prior to weed emergence on land to be planted to corn the following year. A tillage operation may precede the application. Do not apply to frozen ground. If Simazine 4L Flowable Herbicide is used in the fall corn weed control program, do not exceed 1.5 quarts of Simazine 4L Flowable Herbicide preemergence in the spring.

PRECAUTIONS: 1) Do not apply more than 2.5 quarts per acre of corn per calendar year. 2) Land treated with Simazine 4L Flowable Herbicide should not be planted to any crop except corn until the following year as injury may occur. 3) After harvest of a treated crop, plow and thoroughly till the soil in fall or spring to minimize possible injury to spring-seeded rotational crops, regardless of the rate used. 4) Do not apply Simazine 4L Flowable Herbicide preplant incorporated 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. 5) In the High Plains and Intermountain areas of the West where rainfall is sparse and erratic or where irrigation is required, use Simazine 4L Flowable Herbicide to control weeds in corn only when corn is to follow corn, or a crop of untreated corn is to precede another rotational crop. 6) Injury may occur to soybeans planted in north-central and northwest IA, south-central and southwest MN, northeast NE, southeast SD, and other areas the year following application on soils having a calcareous surface layer. 7) Do not plant sugar beets, tobacco, vegetables (including dry beans), spring-seeded small grains, or small-seeded legumes and grasses the year after Simazine 4L Flowable Herbicide application as injury may occur.

NOTE: Do not graze treated areas, or illegal residues may result.

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SIMAZINE 4L plus ATRAZINE 4L Tank-Mix Combination for Weed Control in CORN:

Use Simazine 4L Flowable Herbicide in a preplant or preemergence tank mixture with Atrazine 4L for control of many annual weeds, including carpetweed, crabgrass, fall panicum, foxtail, lambsquarters, morningglory, pigweed, ragweed, and velvetleaf.

Refer to the Atrazine 4L label for complete directions and use. Also refer to the Atrazine 4L label and the **Corn** section of this label for precautions and limitations.

When tank mixing or sequentially applying simazine and/or atrazine or products containing either active ingredient to corn, the total pounds of simazine and/or atrazine applied must not exceed 2.5 pounds active ingredient per acre per calendar year.

Simazine 4L plus Gramoxone Inteon Tank-Mix Combination for Weed Control in CORN:

Use in a tank mixture where corn will be planted directly in a cover crop, established sod, or previous crop residues. This combination controls existing vegetation and provides residual control of the annual broadleaf and grass weeds listed under the **Product Information** section.

Add Simazine 4L Flowable Herbicide to the spray tank, mix thoroughly with water, and then add Gramoxone Inteon and a nonionic surfactant. Provide constant agitation during mixing and application to keep the mixture in suspension.

Apply up to 2.0 quarts of Simazine 4L Flowable Herbicide following the soil type restrictions specified earlier plus the specified labeled rate of Gramoxone Inteon in 20.0 to 60.0 gallons of water per acre as a broadcast spray, either before or after planting, but before corn emerges. Add a nonionic surfactant at the rate of 0.5 pint per 100 gallons of spray volume.

For further information, see product information, caution and warning statements, precautions, and notes on the Simazine 4L Flowable Herbicide and the Gramoxone Inteon labels.

CHRISTMAS TREE PLANTINGS AND SHELTER BELTS

Remove weed growth before application. Apply 2.0 to 4.0 quarts in at least 25.0 gallons of water per acre after transplanting. Use at the same rate for annual maintenance applications. For quackgrass control, apply 4.0 quarts per acre in the fall or apply a split application of 2.0 quarts per acre in the fall plus 2.0 quarts per acre in early spring, after quackgrass begins growth. Do not apply more than 4.0 quarts per acre (4.0 pounds active ingredient per acre) per calendar year, and do not apply more than twice per calendar year.

PRECAUTIONS: 1) Do not use Simazine 4L Flowable Herbicide on seedbeds or cutting beds. 2) In CA, OR, and WA, do not apply to Christmas trees or shelterbelts sooner than one year after transplanting. In other areas, do not apply to Christmas trees or shelterbelt transplants less than 2 years of age. 3) Do not use until soil is firmly settled around roots. 4) Do not apply more than once a year, except as directed for quackgrass control.

Apply Simazine 4L Flowable Herbicide to these species of trees and shrubs, as directed above:

Austrian Pine	Douglas fir	Fraser fir
arborvitae	honey locust	hemlock
balsam fir	juniper	red spruce
Bishop pine	knobcone pine*	red oak
blue spruce	lodgepole pine (shore pine)	red pine (Norway pine)
boxelder	Monterey pine*	white cedar
bush honeysuckle	Mugho pine	white fir
caragana	Norway spruce	white pine
cotoneaster	red cedar	yew (<i>Taxus</i> spp.)
dogwood	Scotch pine	

* For CA only

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Surflan Tank Mix: On Christmas tree plantings, use this tank mix for preemergence control of weeds listed on the Surflan 75W (or Surflan A.S.) and Simazine 4L Flowable Herbicide label. Use on field grown conifer species listed on the labels for each herbicide plus grand fir, alpine fir, Engelmann spruce, black spruce, Colorado blue spruce, Coulter pine, giant redwood, and Veitch fir. Broadcast the mixture as a directed spray to the soil surface or as an overtop spray, using 2.0 to 4.0 quarts of Simazine 4L Flowable Herbicide and 2.67 to 5.33 pounds of Surflan 75W (or 2.0 to 4.0 quarts of Surflan A.S.). Apply in sufficient water per acre to uniformly treat the area. Follow overtop sprays with sprinkler irrigation to move the herbicide from leaf surfaces to the soil. Remove weed growth before application. Mix weed residues, prunings, or trash into the soil, or remove them before treatment. Soil should be in good tilth and free of clods at time of application. Shallow cultivation (1 to 2 inches) after treatment will not reduce weed control. Observe all precautions and limitations on the Simazine 4L Flowable Herbicide and Surflan labels.

PRECAUTIONS: To avoid plant injury; 1) Do not use on seedbeds or on unrooted cuttings. 2) Do not use in greenhouses or other enclosed areas.

NOTE: Length of weed control may be reduced when continuous wet soil conditions follow herbicide application.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a safe manner. Store in original container only. Store in cool, dry place. Reduce stacking height where local conditions, such as humidity or pallet overhang can affect package strength.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide and Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

For packages up to 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 56 gallons: To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with

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Storage & Disposal cont'd.:

water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

For refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

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Surflan is a registered trademark of United Phosphorous, Inc.

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**FORMULATED FOR
LOVELAND PRODUCTS, INC.
P.O. BOX 1286, GREELEY, COLORADO 80632-1286**