



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

33270-26

Date of Issuance:

12/16/2014

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Simazine 90DF

Name and Address of Registrant (include ZIP Code):

United Suppliers, Inc.
c/o Biologic Consulting, Inc.
115 Obtuse Hill Road
Brookfield, CT 06804

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 under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Continued on page 2

Signature of Approving Official:

Mindy Ondish, Acting Product Manager 25
Herbicide Branch, Registration Division (7505P)

Date:

12/16/2014

2. You are required to comply with the data requirements described in the DCI and EDSP Orders identified below:
 - a. Simazine GDCI-080807-1384
 - b. Simazine EDSP-080807-130
 - c. Simazine EDSP-080807-131
 - d. Simazine EDSP-080807-132

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Orders listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

http://www.epa.gov/oppsrrd1/contacts_prd.htm

3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/10/2014
- Alternate CSF #1 dated 10/10/2014

If you have any questions, please contact Emily Schmid at (703) 347-0189 or schmid.emily@epa.gov.

Enclosure

GROUP	5	HERBICIDE
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SIMAZINE 90DF

Dry Flowable Herbicide

For Weed Control in certain crops and ornamental plantings

Sale, use, and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.

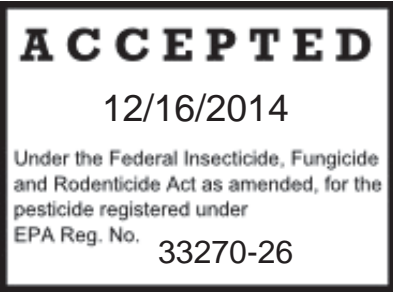
Active Ingredient:	
Simazine (2-Chloro-4,6-bis (ethylamino)-s-triazine)	90.0%
Other Ingredients:	<u>10.0 %</u>
Total:.....	100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Reg. No. 33270-26
EPA Est. No. XXXXX-XX-XXX

Net Contents: __ lbs (__ kg)

Manufactured for:
United Suppliers, Inc.
P.O. Box 538
Eldora, IA 50627



FIRST AID	
IF SWALLOWED:	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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 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 INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
Emergency Telephone Number:	(800) 424-9300 CHEMTREC (transportation and spills) (800) 858-7378 NPIC (human and animal health)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

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

Personal Protective Equipment (PPE)

Mixers and loaders supporting groundboom applications must wear:

- Coveralls over long sleeve shirt and long pants
- Chemical-resistant footwear plus socks
- Waterproof gloves
- Chemical-resistant apron
- A Niosh-approved respirator with a dust/mist filter (with MSHA/NIOSH approval number prefix TC-21C or with any R, P or HE filter)

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

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves

Follow manufacturer's instructions for cleaning/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 concentrate. Do not reuse them.

Engineering Controls Statements

When handlers use enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

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

Environmental Hazards

Simazine can travel (seep or leach) through soil and enter ground water which may be used as drinking water. Simazine has been found in ground water as a result of its use as a herbicide. Users are advised not to apply Simazine to sand and loamy soils where the water table (groundwater) is close to the surface and where the soils are very permeable, i.e., 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 crop.

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 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 tile-outletted terraced fields containing standpipes:

- Do not apply within 66 feet of standpipes.
- Apply this product to the entire tile-outletted terraced field and immediately incorporate it to a depth of 2-3 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.

Physical or Chemical Hazards

This product is incompatible with strong oxidizing agents.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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 United Suppliers, Inc. for a refund.

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.

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 restricted-entry interval (REI) of 12 hours. Exception: If the product is soil-injected 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
- Waterproof gloves
- Shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow others (including children or pets) to enter treated areas 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.

Sale, use, and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.

Aerial application is prohibited.

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

Apply this herbicide before weeds emerge or after removal of weed growth. This product controls a wide variety of annual broadleaf and grass weeds when used at selective rates in agricultural crops and ornamental plantings.

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.

Where a range of application rates is given, use the low rate on coarser-textured soil and soil lower in organic matter; use the high rate on finer-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 this product 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.

This product is non-corrosive to equipment, non-flammable, and has low electrical conductivity.

ANNUAL WEEDS CONTROLLED

Alyssum	common lambsquarters
annual bluegrass	nightshade
annual morningglory	pepperweed
annual ryegrass	pigweed
barnyardgrass (watergrass)	pineappleweed
burclover	prickly lettuce
carelessweed	common purslane
carpetweed	ragweed
common chickweed	rattail fescue
crabgrass (<i>Digitaria</i> spp.)	redmaids
downey brome (cheatgrass)	Russian thistle
fall panicum	shepherdspurse
fiddleneck	signalgrass (<i>Brachiaria</i> spp.)
filaree	silver hairgrass
fireweed	smartweed
fivehook bassia	spanishneedles
Flora's paintbrush	speedwell
Florida pusley	tansymustard
foxtails	wild mustard
goosegrass	wild oats
groundsel	witchgrass
henbit	yellow flower pepperweed
junglerice	
knawel (German moss)	

RESISTANCE MANAGEMENT

This product 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. If only resistant biotypes are expected to be present, use a registered nontriazine herbicide. Consult with your State Agricultural Extension Service for specific recommendations.

PERENNIAL CROP REPLANTING

If replanting perennial crops do not apply this product in the year preceding planting these crops, unless otherwise stated in 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 gals. of spray mixture per acre.

Use a pump with capacity to: (1) maintain 35-40 psi at the nozzles, (2) provide sufficient agitation in the tank to keep the 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 gals./minute/100 gal. 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 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 specifications.

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

band width in inches

----- X broadcast rate per acre = amount needed per acre of field

row width in inches

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 chemigation) 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 speed greater than 10 mph.

Droplet Size - Apply as a coarse or coarser spray (ASABE standard S-572.1).

Release Height - For ground-boom 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, as crop injury or sprayer clogging may result.
2. Fill tank 1/4 full with clean water, nitrogen solution, or complete liquid fertilizer and start agitation.
3. Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface.
4. Pour product directly from bag into the tank.
5. Continue filling the tank until 90% full. Increase agitation if necessary to maintain surface action.
6. Add tank mix herbicide(s) after this product is thoroughly suspended.
7. Finish filling tank, maintaining sufficient agitation to avoid separation of tank contents, and empty tank as completely as possible before re-filling in order to prevent buildup of oil or emulsifiable concentrate residue from possible tank mix herbicides.
8. If an oil or emulsifiable concentrate film starts to build up in the tank, drain it and clean with strong detergent solution or solvent.
9. Immediately after use, clean sprayer thoroughly by flushing system with water containing a detergent.

COMPATIBILITY TEST

To determine the tank mix compatibility of this product with liquid fertilizer, crop oil, spreaders, or 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 liquid carrier (water, fertilizer suspension or solution) to each of two (2) one-quart jars with tight lids.
2. To **one** of the jars add 1/4 teaspoon (1.2 milliliters) of a compatibility agent approved for this use, such as Compex® or Unite® (1/4 teaspoon in one quart of compatibility test mixture is equivalent to approximately 2 pints per 100 gallons of spray mixture). Shake or stir gently to mix.
3. To **both** jars add the appropriate amount of herbicide(s) intended to be tank mixed. If more than one type of formulation is to be used, first add dry product(s), then flowables or liquid suspension concentrates, and emulsifiable concentrates last. After each addition, cap and shake the mixture gently to thoroughly mix. The appropriate amount of each herbicide to be used for this test is as follows (assuming a spray volume of 25 gals./A):

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

Liquid products: For each pint per acre, add 0.5 teaspoons (2.5 milliliters) to each jar.

For a spray volume other than 25 gals./ A, change the teaspoons added to each jar as follows:

$$\frac{25 \text{ gals.} \times \text{no. teaspoons given above}}{\text{desired gals. spray volume per acre}} = \text{teaspoons to add to each jar}$$

4. After adding all ingredients, put lids on and tighten, then invert each jar ten times to mix. Let the mixtures stand 15 minutes and then look for separation, large flakes, precipitates, grease, gels, medium to heavy oily film in the jar, or other signs of incompatibility. Determine if the compatibility agent is needed in the spray mixture by comparing the contents of the two jars. If either mixture separates, but can be remixed readily, the mixture probably can 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.

CROP APPLICATION INSTRUCTIONS

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 fruit or nut trees, reduce the broadcast rate of this product and water per acre in proportion to the area actually sprayed.

Use Restrictions - All Fruit and Nut Crops:

1. Make only one application per year, except as noted otherwise.
2. Do not use on gravelly sand, or loamy sand soil.
3. Immediately following application, limit overhead sprinkler irrigation to 1/2 inch.
4. Apply only to orchards or groves where trees have been established one year or more unless specified differently.

ALMONDS, PEACHES AND NECTARINES (CA only):

Apply 1.1-2.2 lbs./A of this product (1.0-2.0 lbs. a.i./A) in a 2-4 ft. band on each side of the tree rows. Apply before weeds emerge in late fall or early winter. Weeds controlled by 1.1 lbs. of this product include burclover, common chickweed, wild mustard, and shepherdspurse.

Use Restrictions:

1. Do not apply more than 2.2 lbs./A of this product (2 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year.
3. Do not treat trees established in the grove less than 3 years.
4. Do not treat the Mission (TX) variety of almonds.
5. Do not apply to almond trees propagated on plum rootstocks.
6. Do not replant almonds, peaches or nectarines in treated soil for 12 months after treatment.
7. Do not apply to soil with less than 1% organic matter.
8. Do not treat areas where water will accumulate.

APPLES, PEARS AND TART CHERRIES:

Apply 2.2-4.4 lbs./A of this product.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4.0 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year.
3. **Apples:** Pre-harvest interval 150 days.

AVOCADOS (CA and FL only):

Apply 2.2-4.4 lbs./A of this product after final preparation of grove.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year.

BLUEBERRIES AND CANEBERRIES (blackberries, boysenberries, loganberries, raspberries):

Apply 2.2-4.4 lbs./A of this product in the spring or apply a split application of 2.2 lbs./A of this product in the spring plus 2.2 lbs./A of this product in the fall. Apply in a minimum of 40 gallons of water per acre.

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

To Control Quackgrass: Apply 4.4 lbs./A of this product in the fall or split the application applying 2.2 lbs./A of this product in the fall plus 2.2 lbs./A of this product in the spring, when quackgrass is actively growing.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than twice per calendar year.
3. Do not apply when fruit is present, as illegal residues may result.

FILBERTS:

Apply 2.2-4.4 lbs./A of this product (2.0-4.0 lbs. a.i./A) in the fall or apply a split application of 2.2 lbs./A of this product (2.0 lbs. a.i./A) in the fall plus 2.2 lbs./A of this product (2.0 lbs. a.i./A) in the spring.

Use Precautions:

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

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than twice per calendar year.
3. Do not apply when nuts are on the ground during the harvest, as illegal residues may result.

GRAPEFRUIT, LEMONS AND ORANGES**Use Precautions for All States:**

1. Dark-red grapefruit hybrids, e.g. "Star Ruby", have a higher risk of crop injury.

Use Restrictions for All States:

1. Do not use in nurseries
2. Do not apply to bedded grapefruit, lemons or oranges (except for FL grapefruit and oranges).
3. Do not apply to trees under stress from freeze damage for one year after the freeze.
4. Do not exceed 4.4 lbs./A of this product or crop injury may occur.

In AZ (Lemons and Oranges only):

Apply a split application of 1.77 lbs./A of this product in the spring plus 1.77 lbs./A of this product in the fall.

Use Restrictions:

1. Do not apply more than 3.5 lbs./A of this product (3.2 lbs. a.i./A) per calendar year.
2. Do not apply more than 1.77 lbs./A of this product (1.6 lbs. a.i./A) per application.
3. This product can be applied once in the fall and once in the spring.

In CA (Grapefruit, Lemons and Oranges):

Apply 2.2-4.4 lbs./A of this product in a single application, or apply 2.2 lbs./A of this product in the fall and 2.2 lbs./A of this product (2.0 lbs. a.i./A) in the spring.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than twice per calendar year.
3. Do not use in the Imperial, Coachella, or Palo Verdes Valleys, or crop injury may occur.

In FL (Grapefruit and Oranges only):

Broadcast Applications: Apply up to 4.4 lbs./A. of this product 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 after emerged weeds have been controlled with a contact herbicide. Use caution to keep the treatment off the foliage, fruit, or trunk of citrus trees.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per application.
2. Do not apply more than 8.8 lbs./A of this product (8 lbs. a.i./A) per calendar year.

3. This product can be applied once in the fall and once in the spring.

Banded Applications: For control of difficult species, such as balsamapple vine and spanishneedles, and partial control of honeyvine milkweed, apply a maximum of 8.8 lbs./A of this product (8 lbs. a.i./A) as a single application in the spring as a 50% band application.. When emerged weeds are present, apply this product in tank mixture with a recommended contact herbicide. Follow all directions, precautions, limitations, etc. on the tank mix products.

Use Restrictions:

1. The amount of this product applied per acre of field must not exceed 4.4 lbs. (4 lbs. a.i./A).
2. Apply once in the spring growing season between January and April.
3. Do not make a fall application if this treatment was used in the spring

In TX (Grapefruit and Oranges only):

Apply 2.2 – 4.4 lbs./A of this product.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4.0 lbs. a.i./A) per calendar year.
2. Do not apply more than twice per calendar year.

GRAPES:

Apply 2.2-4.4 lbs./A of this product any time between harvest and early spring.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year.
3. Do not use in vineyards established less than three years, or crop injury may occur.

MACADAMIA NUTS:

Apply 2.2-4.4 lbs./A of this product (2.0-4.0 lbs. a.i./A) per calendar year in 50 gallons of water before harvest and just prior to weed emergence.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year.
3. Do not apply when nuts are on the ground during the harvest period, as illegal residues may result.

OLIVES:

Apply 2.2-4.4 lbs./A of this product (2.0-4.0 lbs. a.i./A) per calendar year following grove preparation in the fall.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year.

PEACHES, PLUMS, and SWEET CHERRIES:

Apply 1.77-4.4 lbs./A of this product (1.6-4.0 lbs. a.i./A) per calendar year. Apply in late fall to early spring prior to weed emergence.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.

2. Do not apply more than once per calendar year.
3. **Peaches:** use only in AR, LA, MO, OK, TX, and the states east of the Mississippi River, For CA, see specific directions in the “**Almonds, Peaches, and Nectarines (CA only)**” section.
4. **Plums and sweet cherries:** use only in MO and states east of the Mississippi River except, TN.

PECANS:

Apply 2.2-4.4 lbs./A of this product before weeds emerge in the spring.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year.
3. Do not use west of the Pecos River in TX or in NM, AZ or CA, as injury will occur.
4. Do not make applications to transplanted trees that have been established less than two years in the grove.
5. Do not apply when nuts are on the ground, or illegal residues may result.
6. Do not allow animals to graze treated areas.

STRAWBERRIES (OR and WA Only):

For control of chickweed, groundsel, mustard, and shepherdspurse, apply broadcast a maximum of 1.1 lbs./A of this product.. 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.

Use Restrictions:

1. Do not apply more than 1.1 lbs./A of this product (1 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year
3. Make only one application per growing season.
4. Do not apply within 4 months after transplanting.

WALNUTS:

Apply 2.2-4.4 lbs./A of this product. Leveling and furrowing operations after application will lessen effectiveness of weed control.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year.
3. Do not apply when nuts are on the ground, or illegal residues may result.

TANK MIXING OR SEQUENTIAL APPLICATION

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

This Product Plus Bromacil 80W (Grapefruit and Oranges - Florida only)

Use on 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 4.4 lbs/A. of this product plus the specified label rate of Bromacil 80W beneath trees in a minimum of 40 gals. 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. Temporary yellowing of citrus leaves may occur following treatment. Follow use and precautionary directions on the bromacil label.

Use Restrictions:

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 oranges 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 two years after application.
8. Apply only once per year and avoid contact with foliage and fruit with spray or mist, or illegal residues may result.

This Product Plus Paraquat

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 this product 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 the following crops:

Almonds (CA only)	Macadamia nuts*
Apples	Olives
Avocados (CA & FL ¹ only)	Oranges ²
Cherries (tart and sweet ⁴)	Peaches ³
Filberts	Pears
Grapefruit (CA & TX only)	Pecans
Grapes	Plums ⁴
Lemons (AZ & CA only)	Walnuts

¹In avocados in FL, this tank mix also controls balsamapple, rattail amaranth, and at the higher rate of each herbicide, it suppresses coral vine.

²In oranges in FL, apply 4.4 lbs./A of this product (4.0 lbs. a.i./A) per application during Spring or Fall. Do not exceed 8.8 lbs. of this product during any one calendar year.

³Limited to AR, CA, LA, MO, OK, TX, and states east of the Mississippi River. As appropriate, refer to the sections "**Almonds, Peaches, and Nectarines (CA only)**" or "**Peaches, Plums, and Sweet Cherries**" for rate of this product and other information.

⁴Limited to MO and states east of the Mississippi River except TN.

*Allow a minimum of 14 days between last application and harvest of this crop.

Apply this product at the rate given under the appropriate crop on this label plus the specified label rate of paraquat cation in 50-200 gals. (30-50 gals. 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 pt. per 100 gals. of spray. Apply when weeds are succulent and new growth is 1-6 inches tall. For mature woody weeds or difficult to control perennial weeds, re-treat or spot treat with paraquat if regrowth occurs.

Add this product to the spray tank first (refer to "**Mixing Procedures**" section of this label), then add paraquat, and add the surfactant last. Provide constant agitation during mixing and application to keep the mixture in suspension.

Use Precautions:

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

Refer to the labels of both products for further directions, specific weeds controlled, and precautions and limitations on each crop.

This Product Plus Glyphosate

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.

Use this tank mixture on these crops:

Almonds** (CA only)	Macadamia nuts**
Apples*	Oranges*** (AZ, CA, FL & TX)
Avocados* (CA & FL only)	Peaches* ¹
Cherries (tart and sweet**** ²)	Pears*
Filberts**	Pecans**
Grapefruit*** (CA, FL, TX)	Plums**** ²
Grapes*	Walnuts**
Lemons* (AZ and CA)	

*Allow a minimum of 14 days between last application and harvest of these crops.

**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.

¹Limited 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.

²Plums and sweet cherries: limited to MO and states east of the Mississippi River except TN.

Use the specified rate given elsewhere on this label for this product applied alone to the crop being treated. Add to the spray tank the specified label rate of glyphosate per acre depending on weeds present and their growth stage. Also add an agriculturally approved nonionic surfactant at 0.5% by volume of spray solution only if glyphosate product does not have nonionic surfactant added. Apply the mixture in 10-40 gals. of water per acre as a postemergence spray to the weeds at the appropriate weed growth stage given on the glyphosate product label.

Add this product to the spray tank first, then add glyphosate product. Provide constant agitation during mixing and application to keep the mixture in suspension. Refer to “**Applications Procedures**” section of this label for further directions. Refer to the labels of both herbicides for further directions, specific weeds controlled, precautions and limitations on each crop.

Use Precautions:

1. 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.
2. Observe precautions and restrictions on both this product and glyphosate product labels for each crop involved.

This Product Plus Norflurazon (Solicam®)

For improved control of such weeds as clover, cutleaf evening primrose, dandelion, henbit, horseweed or marestail, lambsquarters, and puncture vine, apply this product in tank mixture with norflurazon on these crops: oranges, grapefruit, and lemons.

Apply 4.4 lbs./A* of this product plus the specified rate of norflurazon in 20-100 gallons of water per acre. This product + norflurazon may be applied in tank mixture with paraquat or glyphosate.

* Maximum 1.77 lbs./A of this product in Arizona.

Follow the labeled directions and restrictions of use on labels of the herbicides used in mixtures with this product.

Use Precaution:

1. Keep this product + norflurazon mixtures from contacting foliage, fruits and stems of citrus trees during spraying.

This Product Plus Oryzalin (Surflan®)

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

Almonds	Grapes	Pears
Apples	Grapefruit	Pecans
Avocados	Lemons	Plums
Caneberries	Orange	English Walnuts
Cherries	Peaches	
Filberts		

Apply the rate of this product given under the appropriate crop on this label plus the specified rate of oryzalin in 20-40 gals. of water per acre. Refer to the oryzalin product label for complete tank mix directions. Observe all precautions and restrictions on this label and oryzalin labels.

FIELD AND FORAGE CROPS

CORN (Field and Sweet):

Apply a maximum of 2.2 lbs./A of this product (2 lbs. a.i./A) 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 must not exceed 2.75 lbs./A of this product (2.5 lbs. a.i./A) per calendar year.

Apply a maximum of 1.77 lbs./A of this product (1.6 lbs. a.i./A) 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 as a carrier. Determine the physical compatibility of this product with fertilizer before use. Refer to the **Product Information** section of this label for a compatibility test. Do not apply after corn has emerged, as there is danger of liquid fertilizers causing crop injury.

Preemergence: Apply before weeds and corn emerge. Use the specified rate as stated above.

Preplant: Apply in the spring after plowing at the appropriate rate specified above. Apply before, during or after final seedbed preparation. If soil is tilled or worked after application, avoid deep incorporation. Best results will be obtained when this product is applied within 2 weeks before planting. Under dry weather conditions, preplant applications may give better weed control. If weeds develop, particularly under relatively dry conditions, a shallow cultivation will generally result in better weed control.

To Control Quackgrass: Apply in the fall at the appropriate rate specified above. 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.

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 1.1 lbs./A of this product 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.

Use Precautions:

1. After harvest, plow and thoroughly till the soil in fall or spring to minimize possible injury to spring-seeded rotational crops, regardless of the rate used.
2. In the High Plains and Intermountain areas of the West where rainfall is sparse and erratic or where

irrigation is required, use this product to control weeds in corn only when corn is to follow corn or when a crop of untreated corn is to precede another rotational crop.

3. 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.

Use Restrictions:

1. Do not apply more than 2.77 lbs./A of this product (2.5 lbs. a.i./A) to corn per year.
2. If this product is used in the fall corn weed control program, do not exceed 1.65 lbs. of this product (1.5 lbs. a.i.) preemergence in the spring.
3. Do not apply to frozen ground.
4. Do not rotate to any crop except corn until the following year, as injury may occur.
5. Do not apply preplant incorporated in corn in the High Plains and Intermountain areas of the West (including central and western KS, western NE, western OK, and the Panhandle of TX) where rainfall is sparse and erratic or where irrigation is required.
6. Do not plant sugar beets, tobacco, vegetables (including dry beans), spring-seeded small grains, or small-seeded legumes and grasses the year after an application, as injury may occur.
7. Do not graze treated areas, or illegal residues may result.

TANK MIXTURES ON CORN

This Product Plus Atrazine:

Use this product in a preplant or preemergence tank mixture with Atrazine 90DF or Atrazine 4L for control of many annual weeds, including carpetweed, crabgrass, fall panicum, lambsquarters, morningglory, pigweed, ragweed, and velvetleaf. .

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 must not exceed 2.5 lbs a.i./A per calendar year.

Refer to the Atrazine label for complete directions. Also refer to the Atrazine label and the “**Corn**” section of this label for precautions and restrictions. Use 1.1 lb. of this product for each quart of Simazine 4L.

This Product Plus Paraquat:

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 this product to the spray tank, mix thoroughly with water, and then add paraquat and a nonionic surfactant. Provide constant agitation during mixing and application to keep the mixture in suspension.

Apply a maximum of 1.77 lbs./A of this product (1.6 lbs. a.i./A) as a single postemergence application on highly erodible soils if < 30% of the soil is covered with plant residues.

Apply up to 2.2 lbs./A of this product plus the specified label rate of paraquat cation in 20-60 gals. of water as a broadcast spray either before or after planting but before corn emerges. Add a nonionic surfactant at the rate of 0.5 pt. per 100 gals. of spray volume.

For further information, see product information, caution and warning statements, precautions, and notes on this label and the paraquat labels.

NURSERIES, CHRISTMAS TREE PLANTINGS, SHELTER BELTS

NURSERIES (See list below):

Apply 2.2- 3.3 lbs./A of this product in at least 25 gallons of water in fall or spring.

Use Restrictions:

1. Do not apply more than 3.3 lbs./A of this product (3 lbs. a.i.) per calendar year.
2. Do not apply more than once per calendar year.
3. To avoid plant injury, do not apply for at least one year after transplanting.

CHRISTMAS TREE PLANTING AND SHELTER BELTS (See list below):

Remove weed growth before application. Apply 2.2-4.4 lbs./A of this product in at least 25 gallons of water after transplanting. Use the same rate for annual maintenance applications.

For Quackgrass Control: Apply 4.4 lbs./A of this product in the fall or apply a split application of 2.2 lbs./A of this product in the fall plus 2.2 lbs./A of this product in early spring, after quackgrass begins growth.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i.) per calendar year.
2. Do not apply more than twice per calendar year.
3. Do not use on seedbeds or cutting beds.
4. 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 tree or shelterbelt transplants less than two years of age.
5. Do not use until soil is firmly settled around roots.

Apply to these species of trees and shrubs, as specified above:

CONIFERS

arborvitae
Austrian pine
Bishop pine*
knobcone pine*
lodgepole pine (shore pine)
Monterey pine*
Mugho pine
red pine (Norway pine)
Scotch pine
white pine
blue spruce
Norway spruce
red spruce
white spruce
balsam fir
Douglas fir
Fraser fir
white fir
hemlock
juniper
red cedar
white cedar
yew (*Taxus* spp.)

DECIDUOUS TREES AND WOODY ORNAMENTALS

American elm
Siberian elm
barberry
boxelder
bush honeysuckle
caragana
cotoneaster
dogwood
eucalyptus
holly (*Ilex* spp.) (max. 3.5 lbs./A)
honey locust
Oregon grape (*Mahonia* spp.)
Pieris spp. (max. 3.5 lbs./A)
red maple
**sugar maple
red oak
white ash
Russian olive
Oleander*
palm (max. 2.2 lbs./A)*
bottle brush*
carob*

*For CA only

This Product Plus Metolachlor*:

This product may be tank mixed with metolachlor to control weeds in containerized, field, and liner** grown ornamentals and commercial landscapes. See the metolachlor label for ornamental species, weeds controlled with this tank mixture and for other information.

* Includes metolachlor and s-metolachlor

** Plants transplanted normally in rows in a nursery or similar area for further growth prior to transplanting to final growing place.

This Product Plus Oryzalin:

On Christmas tree plantings, use this tank mix for preemergence control of weeds listed on this label and the oryzalin product 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 Veitchi fir.

Broadcast the mixture as a directed spray to the soil surface or as an overtop spray, using 2.2-4.4 lbs. of this product and the specified rate of oryzalin. 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 (1-2 inches) after treatment will not reduce weed control. Observe all precautions and limitations on this label and oryzalin labels.

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

Use Restrictions:

1. Do not use on seedbeds or on unrooted cuttings.
2. Do not use in greenhouses or other enclosed areas.

TREE PLANTATIONS FOR TIMBER

Apply in the spring before weeds emerge or following removal of weed growth. Apply before or after seedling transplanting. If applying after transplanting, application may be made over the top of tree seedlings before new growth appears. If new growth is present, direct the spray to avoid tree foliage contact. Do not use on seed nurseries or injury may occur. Apply only once per year.

The following rates are based on broadcast treatment in 20-100 gallons of water per acre. For band or spot application, reduce the broadcast rate in proportion to the area actually sprayed.

Use Restrictions:

1. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.
2. Do not apply more than once per calendar year.

BLACK WALNUT: Apply 2.2-4.4 lbs./A of this product (2.0-4.0 lbs. a.i./A) per calendar year.

SLASH PINE AND WHITE PINE: Use for establishment in the South only. Apply 4.4 lbs./A of this product (4 lbs. a.i./A) per calendar year.

LOBLOLLY PINE: Use for establishment in the South only.

If applied in a tank mix with Atrazine apply 2.2 lbs./A of this product (2 lbs. a.i./A) plus 1-2 lbs. of **ATRAZINE 90** or 0.8-1.6 qts. **ATRAZINE 4L** per acre. The tank mix provides broad spectrum annual weed control (see list in **Product Information** section of this label) and better weed control in limited rainfall areas than this product alone.

When tank mixing or sequentially applying simazine and/or atrazine or products containing either active ingredient, the total pounds of simazine and/or atrazine applied must not exceed 4 lbs. a.i./A per calendar year for this use. The tank mix provides 2 lbs. of simazine and a maximum of 1.8 lbs of atrazine.

TURFGRASSES FOR SOD (For Florida Only)

ST. AUGUSTINEGRASS, CENTIPEDEGRASS, AND ZOYSIA GRASS: Apply 2.2-4.4 lbs./A of this product according to soil texture as indicated below. This product must be watered in immediately after application if applied at a rate greater than 2 lbs./A of this product (2.2 lbs. a.i./A).

Muck or Peat	4.4 lbs.	Old beds	within 2 days after lifting of sod
		New beds	3-4 days after sprigging or plugging
Sandy Soil	2.2 lbs.	Old beds	within 2 days after lifting of sod
		New beds	7-10 days after sprigging or plugging

If weeds re-grow, apply an additional 2.2 lbs./A of this product on muck or peat, or 1.1 lbs./A of this product on sandy soil.

Use Precautions:

1. Use only on turfgrass reasonable free of infestations of insects, nematodes, and diseases.
2. On newly sprigged turfgrass, temporary slowing of growth may follow application.

Use Restrictions:

3. Do not apply more than 4.4 lbs./A of this product (4 lbs. a.i./A) per application.
4. Applications must not exceed two per calendar year.
5. Do not exceed a total of 6.6 lbs./A of this product (6 lbs. a.i./A) per calendar year.
6. Do not apply within 30 days before cutting or lifting.
7. Do not apply in combination with surfactants or other spray additives.
8. Do not graze or feed turf clippings to animals or illegal residues may result.

TURFGRASSES FOR SOD (In States Except Florida)

St. Augustinegrass, Centipedegrass, and Zoysia Grass: Apply 1.1-2.2 lbs./A of this product.

Use Precautions:

1. On newly sprigged turfgrass, hybrid bermudagrass, nondormant bermudagrass or nondormant zoysiagrass, temporary slowing of growth may follow application.
2. Use only on turfgrass reasonable free of infestations of insects, nematodes, and diseases.

Use Restrictions:

1. Do not apply more than 2.2 lbs./A of this product (2 lbs. a.i./A) in a single application.
2. Do not exceed 3.3 lbs./A of this product (3 lbs. a.i./A) per calendar year.
3. Do not make more than two applications per calendar year.
4. Do not apply to established beds within 2 days after lifting of sod. Do not apply to new beds before 7-10 days after sprigging or plugging.
5. Do not use north of NC (except on the VA Coastal Plains) or on soils with a pH above 7.8.
6. Do not use on muck or alkaline soils.
7. Do not apply over the rooting area of trees or ornamentals =not listed on this label.
8. Do not seed or overseed with desirable turfgrass within 4 months before or 6 months after treatment.
9. Do not apply this product to newly seeded grasses until they have overwintered and have a well-developed rhizome system.
10. Do not exceed 2.2 lbs./A of this product (2.0 lbs./A) within 12 months of seeding grasses.
11. Do not graze or feed turf clippings to animals or illegal residues may result.

TURFGRASS FOR FAIRWAYS, LAWNS AND SIMILAR AREAS

Bermudagrass, Centipedegrass, St. Augustinegrass, and Zoysia Grass

Apply this product after September 1 (after October 1 for annual bluegrass) before emergence of winter annual weeds. This product will control annual bluegrass, burclover, lawn burweed, common and mouseear chickweed, corn speedwell, henbit, hop clover, spurweed and parsley-piert. For control of summer annual weeds listed in the “**Product Information**” section of this label, apply this product in late winter before the weeds emerge.

Where annual bluegrass is the major weed, use 1.1 lbs./A of this product (1.0 lbs. a.i./A) (0.4 oz./1,000 sq. ft.). Use 1.1-2.2 lbs./A of this product (1.0-2.0 lbs. a.i./A) (0.4-0.8 oz./1,000 sq. ft.) for control of other weeds.

However, do not exceed 1.1 lbs./a of this product (1.0 lbs. a.i./a) per treatment on newly sprigged Turfgrass or on hybrid bermudagrass such as Tiflawn, Tifway and Ormond.

Apply in a minimum of 15 gals. of water per acre. Irrigate with 1/2 inch of water if rainfall does not occur within 10 days after preemergence treatment.

For control of summer annuals which emerge after the initial application, apply an additional 1.1 lbs./A of this product at least 30 days after the initial application, but not after June 1. However, do not make more than 2 applications per calendar year.

Use Precautions:

1. On newly sprigged turfgrass, hybrid bermudagrass, nondormant bermudagrass, or nondormant Zoysia grass, temporary slowing of growth and yellowing may occur following application.
2. Use only on turfgrass reasonably free of infestations of insects, nematodes and diseases.

Use Restrictions:

1. Do not apply more than 2.2 lbs./A of this product (2 lbs. a.i./A) per application.
2. Do not exceed 3.3 lbs./A of this product (3 lbs. a.i./A) per calendar year.
3. Do not make more than two applications per year.
4. Do not use on golf greens.
5. Do not use north of NC, (except may be used in VA Coastal Plains) or on soil with a pH above 7.8.
6. Do not use on muck or alkaline soils.
7. Do not apply over the rooting area of trees or ornamentals not listed on this label.
8. Do not seed or overseed with desirable turfgrass within 4 months before or 6 months after treatment.
9. Do not apply this product on newly seeded grasses until they have overwintered and have a well-developed rhizome system.
10. Do not exceed 2.2 lbs./A of this product within 12 months of seeding grasses.
11. Do not graze or feed turf clippings to animals or illegal residues may result.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a dry place.

Pesticide Disposal: Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc. follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call CHEMTREC at 1-800-424-9300, day or night.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UNITED SUPPLIERS, INC. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold UNITED SUPPLIERS, INC. and Seller harmless for any claims relating to such factors.

UNITED SUPPLIERS, 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, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty do not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or UNITED SUPPLIERS, INC. and, (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, UNITED SUPPLIERS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

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