

Occur SC

HERBICIDE

Herbicide

For preemergence and postemergence weed control in Christmas tree, conifer, and hardwood plantations; field-grown ornamental production; and noncropland areas such as railroad, utility, highway, and pipeline rights-of-way; highway guardrails, delineators, and sign posts; utility substations, petroleum tank farms, pumping installations, farmyards and around farm buildings; fence rows, storage areas, airports, and nonirrigation ditchbanks

ACTIVE INGREDIENT:	(% by weight)
topramezone: [3-(4,5-dihydro-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][(5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone]	29.7%
OTHER INGREDIENTS**	70.3%
TOTAL	100.0%
1 gallon contains 2.8 pounds of topramezone free acid	

KEEP OUT OF REACH OF CHILDREN / MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you DO NOT understand the label, find someone to explain it to you in detail.)

See label booklet for additional Precautionary Statements, and Directions for Use including Storage and Disposal instructions.

EPA Reg. No. 83529-384

EPA Est. No. (AE) 72159-GA-001; (MC) 89332-GA-001; (SC) 39578-TX-001

The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.

Manufactured For:

Sharda USA LLC 

PO Box 640
Hockessin, DE 19707

Net Contents: **1 Gallon**

FIRST AID	
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 swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have a 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION/PRECAUTION

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

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves including barrier laminate, butyl rubber $\geq$ 14 mils, nitrile rubber $\geq$ 14 mils, neoprene rubber $\geq$ 14 mils, polyvinyl chloride (PVC) $\geq$ 14 mils, or Viton $\geq$ 14 mils
- Shoes plus socks
- Goggles, face shield, or safety glasses

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

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the 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 Controls Statement

When handlers use closed systems, enclosed cabs, or aircraft 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.

Environmental Hazards

DO NOT apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwater or rinsate. **DO NOT** apply this product through any type of irrigation system.

This product is toxic to aquatic and terrestrial plants. Minimize exposure to nontarget plants. **DO NOT** apply when weather conditions favor drift from target areas.

NON-TARGET ORGANISM ADVISORY: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

Groundwater Advisory

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater.

This product is classified as a high potential for reaching both surface water and aquatic sediment via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water feature such as ponds, streams, and springs will reduce the potential loading of topramezone and its transformation products from runoff water.

Product must be used in a manner that will prevent back-siphoning in wells, spills or improper disposal of excess pesticide, spray mixture or rinsate.

Directions For Use

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.

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.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

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 barrier laminate, butyl rubber $\geq$ 14 mils, nitrile rubber $\geq$ 14 mils, neoprene rubber $\geq$ 14 mils, polyvinyl chloride (PVC) $\geq$ 14 mils, or Viton $\geq$ 14 mils
- Shoes plus socks

NONAGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) 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 people or pets to enter the treated area until sprays have dried.

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.

All applicable directions, restrictions, precautions and Conditions of Sale and Warranty are to be followed.

This labeling must be in the user's possession during application.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

Pesticide Storage

Store product in original container only. Store product in a cool, dry place. **DO NOT** store this product under wet conditions. If this product has been stored where freezing temperatures have occurred, agitate or mix contents of container well before use. Avoid cross-contamination with other pesticides.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mix, or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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STORAGE AND DISPOSAL (continued)

Container Handling

Nonrefillable Container. **DO NOT** reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Triple rinse containers small enough to shake (capacity $\leq$ 5 gallons) 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.

Triple rinse containers too large to shake (capacity > 5 gallons) 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. Turn the container over onto its other 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 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.

Refillable Container. Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Triple rinse as follows: 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% 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.

When this container is empty, replace the cap and seal all openings that have been opened during use; return the container to the point of purchase or to a designated location. This container must only be refilled with a pesticide product. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn-out threads and closure devices. Check for leaks after refilling and before transport. **DO NOT** transport if this container is damaged or leaking. If the container is damaged, or leaking, or obsolete and not returned to the point of purchase or to a designated location, triple rinse emptied container and offer for recycling, if available, or dispose of container in compliance with state and local regulations.

Spills

In case of large-scale spill of this product, call:

- CHEMTREC 1-800-424-9300

Steps to take if this material is released into the environment or spilled:

- Wear Personal Protective Equipment (PPE) and avoid exposure when managing a spill. (See **PRECAUTIONARY STATEMENTS** section of this label for required PPE.)
- Dike and contain the spill with inert material (sand, earth, etc.) and transfer liquid and solid diking material to separate containers for disposal.
- Remove contaminated clothing, and wash affected skin areas with soap and water. Wash clothing before reuse.
- Keep spill out of all sewers and open bodies of water.

Product Information

Occur SC is a suspension concentrate (SC) broad-spectrum preemergence and systemic postemergence herbicide for control or growth suppression of broadleaf and grass weeds in noncropland areas. When applied as directed, **Occur SC** will control or suppress the broadleaf weeds listed in **Table 1. Broadleaf Weeds Controlled** and the grass weeds listed in **Table 2. Grass Weeds Controlled**.

Occur SC may be used for the control of these weeds in bareground programs; Christmas tree, conifer, and hardwood plantations; field ornamental production and selective weeding in areas such as utility, highway, and pipeline rights-of-way, etc. Postemergence applications of **Occur SC** must include spray additives (see **Additives** section and **Mixing Order** section of this label).

Mode of Action

Occur SC is absorbed by leaves, roots, and shoots and translocated to the growing points of sensitive weeds to provide control of emerged weeds. **Occur SC** controls weeds by inhibiting carotenoid biosynthesis (HPPD inhibitor **Group 27**). Temperatures and moisture conditions for active plant growth are important for optimum **Occur SC** activity. **Occur SC** application to weeds during periods of stress conditions, such as cold temperatures and/or drought, may result in reduced performance.

Herbicide Resistance Management

Management Plan

While weed resistance to Group 27 herbicides is infrequent, populations of resistant biotypes are known to exist. Weeds resistant to Group 27 herbicides may be effectively managed using herbicide(s) from a different group. Resistance management should be part of a diversified weed control strategy that integrates chemical, cultural, and mechanical (tillage) control tactics. Cultural control tactics include crop rotation, proper fertilizer placement, and optimum seeding rate/row spacing. Consult your local Sharda representative, state cooperative extension service, professional consultants, or other qualified authority to determine appropriate actions if you suspect resistant weeds.

Chemical Control

- Start clean with tillage or an effective burndown herbicide program.
- **DO NOT** rely on a single herbicide site of action for weed control.
- Follow labeled application rate and weed growth stage specifications.
- The use of preemergence herbicides that provide soil residual control of broadleaf and grass weeds is recommended to reduce early season weed competition and allow for timely postemergence herbicide applications.
- Avoid application of herbicides with the same site of action more than twice a season.
- Use tank mixes and sequential applications with other herbicides possessing different sites of action that are also effective on the target weeds.

Scouting and Containment

- Scout areas after herbicide application to identify areas where weed control was ineffective.
- Control weed escapes with herbicides possessing a different site of action or use a mechanical control measure. Weed escapes should not be allowed to reproduce by seed or to proliferate vegetatively.
- Contact your **Occur SC** supplier and/or your local SHARDA representative to report weed escapes.
- Clean equipment before moving to a different field to avoid spread of resistant weeds.

Table 1. Broadleaf Weeds Controlled
(4 to 16 fl. oz./A)

Broadleaf Weeds	Maximum Size ^a (inches)
Amaranth, Palmer	6
Amaranth, Powell	6
Burcucumber	6
Carpetweed	6
Chickweed, common	4
Cocklebur, common	8
Dandelion	6
Galinsoga, hairy	6
Horseweed (Marestail)	6
Jimsonweed	6
Kochia	6
Lambsquarters, common	6
Mallow, common	3
Mallow, Venice	3 ^b
Morningglory spp.	6 ^b
Mustard spp.	6
Nightshade, black	6
Nightshade, Eastern black	6
Nightshade, hairy	6
Pigweed, prostrate	6
Pigweed, redroot	6
Pigweed, smooth	6
Pigweed, tumble	4
Prickly lettuce	4
Ragweed, common	6
Ragweed, giant	8
Shepherd's purse	4
Sida, prickly	3
Smartweed, ladysthumb	3
Smartweed, Pennsylvania	3

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Table 1. Broadleaf Weeds Controlled (continued)

(4 to 16 fl. oz./A)

Broadleaf Weeds	Maximum Size ^a (inches)
Sunflower, volunteer	8
Sunflower, wild (common)	8
Thistle, Canada	6 ^b
Thistle, Russian	4
Velvetleaf	8
Waterhemp, common	6
Waterhemp, tall	6
White clover	3

^aFor best control, apply before weeds reach maximum size.^bGrowth suppression only.**Table 2. Grass Weeds Controlled**

(4 to 16 fl. oz./A)

Grass Weeds	Maximum Leaf Stage ¹	Maximum Size ¹ (inches)
Barnyardgrass	4	4
Crabgrass, large	4	3
Crabgrass, smooth	4	3
Cupgrass, woolly	3	3
Dallisgrass ²	3	3
Foxtail, giant	4	4
Foxtail, green	3	3
Foxtail, yellow	3	3
Goosegrass	4	3
Johnsongrass, seedling	3	4
Millet, wild proso	3	3
Panicum, fall	3	3
Shattercane	3	4
Signalgrass, broadleaf	3	3
Sprangletop	3	3

¹For best control, apply before weeds reach maximum size or leaf stage.²Growth suppression only.

Application Methods and Equipment

Occur SC may be applied by either ground or air. Use adequate spray volume to provide accurate and uniform distribution of spray droplets over the treated area and to avoid spray drift to nontarget areas. Adjust equipment to maintain continuous agitation during spraying with good mechanical or bypass agitation. Avoid overlaps that will increase rates above the maximum use rates specified in this label.

DO NOT exceed a total of 16 fl. oz. per treated acre per year (0.35 lb. topramezone).

The applicator is responsible for any loss or damage that results from spraying **Occur SC** in a manner other than that specified in this label. In addition, applicator must follow all applicable state and local regulations and ordinances in regard to spraying.

Coverage

For postemergence application, weeds must be thoroughly covered with spray. Dense leaf canopies shelter small weeds and can prevent adequate spray coverage.

For optimal weed control, apply **Occur SC** before weeds exceed labeled height.

Postemergence applications of **Occur SC** should be applied a minimum of 1 hour before rainfall and require the use of spray additives (see **Additives** section).

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

- **DO NOT** release spray at a height greater than 10 feet above the ground or vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators must select nozzle and pressure that deliver medium or courser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 641 (ASABE S641). If the windspeed is 10 miles per hour or less, applicators must use 1/2 swath displacement upwind at the downwind edge of the field. When the windspeed is between 11 - 15 miles per hour, applicators must use 3/4 swath displacement upwind at the downwind edge of the field.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- The boom length must not exceed 75% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- **DO NOT** apply during temperature inversions.

Airblast Applications:

- Sprays must be directed into the canopy.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- User must turn off outward pointing nozzles at row ends and when spraying outer row.
- **DO NOT** apply during temperature inversions.

Ground Boom Applications:

- User must only apply with the release height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy.
- Applicators must select nozzle and pressure that deliver medium or courser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 572 (ASABE S572).
- **DO NOT** apply when wind speeds exceed 15 mph at the application site.
- **DO NOT** apply during temperature inversions.

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MANDATORY SPRAY DRIFT MANAGEMENT *(continued)*

Boomless Ground Applications:

- Applicators must select nozzle and pressure that deliver medium or coarser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 572 (ASABE S572).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Ground Application (Broadcast)

Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. Use higher water volumes treating larger weeds and/or high-density weed infestations.

Ground Application (Banding)

Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. Use higher water volumes treating larger weeds and/or high-density weed infestations.

For banded application, use the following formulas to calculate the banded herbicide rate and water volume per acre:

<u>Band width in inches</u>	X	Broadcast rate per acre	=	Banded herbicide rate per acre
Row width in inches				
<u>Band width in inches</u>	X	Broadcast volume per acre	=	Banded herbicide rate per acre
Row width in inches				

Spot Treatment

To prepare the spray solutions, thoroughly mix in water 0.25 to 0.5% (0.32 to 0.64 fl. oz./gallon water) **Occur SC** plus an adjuvant (see **Additives** section). A methylated seed oil at 1% by spray volume is the suggested spray adjuvant. When making spot applications, spray coverage should be sufficient to moisten the leaves of the target vegetation, but not to the point of runoff. See section on desired species.

Aerial Application

Uniformly apply with properly calibrated aerial equipment in 2 or more gallons of water per acre. Adequate spray volume must be used to provide accurate and uniform distribution of spray particles over the treated area and to avoid drift of spray particles to nontarget areas. To avoid injury to sensitive crops from drift, aerial applicators must adhere to the following special aerial use directions and precautions.

Applicators are required to use a coarse or coarser droplet size (ASABE S641) or, if specifically using a spinning atomizer nozzle, applicators are required to use a volume mean diameter (VMD) of 385 microns or greater for release heights below 10 feet. Applicators are required to use a very coarse or coarser droplet size or, if specifically using a spinning atomizer nozzle, applicators are required to use a VMD of 475 microns or greater for release heights above 10 feet. Applicators must consider the effects of nozzle orientation and flight speed when determining droplet size.

Nozzles must be pointed toward the rear of the aircraft. The downward angle of the nozzle should not be greater than 20 degrees. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter to reduce spray drift.

DO NOT apply when wind speed is greater than 10 mph.

Cleaning Spray Equipment

To avoid injury to sensitive crops, drain and clean application equipment thoroughly using a strong detergent or commercial sprayer cleaner according to the manufacturer's directions. Triple rinse the equipment before and after applying this product.

MANAGING OFF-TARGET MOVEMENT

The following information is provided as general guidance for managing off-target movement. Specific use directions for **Occur SC** may differ depending on the application technique used and the vegetation management objective.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-related and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Spray drift from applying this product may result in damage to sensitive plants adjacent to the treatment area. Only apply this product when the potential for drift to these and other adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, or nontarget crops) is minimal. **DO NOT** apply when the following conditions exist that increase the likelihood of spray drift from intended targets: high or gusty winds, high temperatures, low humidity, temperature inversions.

To minimize spray drift, the applicator should be familiar with and take into account the following drift reduction advisory information. Additional information may be available from state enforcement agencies or the Cooperative Extension on the application of this product.

The best drift management strategy and most effective way to reduce drift potential is to apply large droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential but will not prevent drift if applications are made improperly or under unfavorable environmental conditions (see **Wind**; **Temperature and Humidity**; and **Temperature Inversions**).

Spray Drift Advisories

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

Controlling Droplet Size:

- **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** - **DO NOT** exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- **Number of Nozzles** - Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation** - Orienting nozzles so the spray is released parallel to the airstream produces larger droplets than other orientations and is recommended practice. Significant deflection from the horizontal will reduce droplet size and increase drift potential.
- **Nozzle Type** - Use a nozzle type designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid-stream nozzles oriented straight back produce the largest droplets and the lowest drift. **DO NOT** use nozzles producing a mist droplet spray.

Application Height

Making applications at the lowest possible height (aircraft, ground-driven spray boom) that is safe and practical reduces exposure of droplets to evaporation and wind.

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Spray Drift Advisories (continued)

Swath Adjustment

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the upwind and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the application equipment (e.g. aircraft, ground) upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller droplets, etc.).

Wind

Drift potential is lowest between wind speeds of 3 to 10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any given speed. Application should be avoided below 3 mph due to variable wind direction and high inversion potential.

NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Drift potential is high during a temperature inversion. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud that can move in unpredictable directions due to the light, variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light-to-no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Wind Erosion

Avoid treating powdery, dry, or light sandy soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.

Additives

Postemergence application of **Occur SC** requires the addition of an adjuvant to achieve optimum weed control.

Always use a methylated seed oil (MSO) or a petroleum-based or vegetable seed-based oil concentrate (COC) with **Occur SC**. For best performance across a wide range of environmental conditions, including when weeds are under moisture and/or temperature stress, use of an MSO adjuvant is suggested. Apply these oil-based adjuvant concentrates at the rate of 1.0 to 1.5 gallons per 100 gallons of water [1.0% to 1.5% volume-to-volume (v/v)]. Use the higher rate when making an application during periods of hot, dry weather. A nitrogen-based surfactant blend may be used as an alternative or additive to COC or MSO.

Agriculturally approved drift-reducing additives may be used in applications with **Occur SC**.

Mixing Instructions

Fill the spray tank until it is approximately 1/2 full with clean water. Shake the **Occur SC** container well; then slowly add **Occur SC** to the spray tank while agitating. Agitation must be engaged before adding the product to obtain a complete and uniform mixture of **Occur SC**.

Limit the amount of spray mixture prepared to that needed for immediate use.

Mixing Order

Use only water as a carrier.

Water

1. Fill the spray tank 1/2 to 3/4 full with clean water.
2. Add the required amount of **Occur SC** to the spray tank while agitating.
3. After **Occur SC** has visibly dispersed, add spray additives and fill the remainder of the tank with water.

Tank Mix Preparation

When tank mixing **Occur SC** with registered herbicides, add the other herbicides and other components in the following order while agitating:

1. Fill spray tank 1/2 to 3/4 full with clean water.
2. Add soluble-packet products and thoroughly mix.
3. Add **Occur SC** and thoroughly mix.
4. Add WP (wetttable powder), DG (dispersible granule), DF (dry flowable), or LF (liquid flowable) formulations.
5. Add EC (emulsifiable concentrate) products.
6. Add spray adjuvants to the spray tank.
7. While agitating, fill the remainder of the tank with water.

Tank Mix Information

Occur SC may be used sequentially or tank mixed with other herbicides as part of a complete weed control program. **Occur SC** may be tank mixed only in states where the sequential or tank mix product and application site are registered. Refer to **Noncrop Use Directions** for more details and for specific tank mix restrictions. Read and follow the applicable restrictions and limitations and Directions For Use on all products included in any tank mix. The most restrictive labeling applies to tank mixes.

Restrictions and Limitations

- **DO NOT** apply more than 16 fl. oz. **Occur SC** (0.35 lb. topramezone) per acre during the year.
- **DO NOT** apply to areas that can be grazed or cut for hay.

Noncrop Use Directions

Bareground

Occur SC can be used as part of a program for non-selective vegetation control to maintain bare ground in noncrop areas that must be kept weed free such as railroad, utility, highway, and pipeline rights-of-way; highway guardrails, delineators, and sign posts; utility substations, petroleum tank farms, pumping installations, fence rows, storage areas, farmyards and around farm buildings and nonirrigation ditchbanks.

Occur SC offers residual and postemergence control of susceptible annual broadleaf and grass weeds. Adequate moisture is necessary to activate **Occur SC**. Dry weather following application may reduce effectiveness. The actual length of residual control is dependent on factors such as soil type, organic matter, weed pressure, and rainfall amounts after application.

Preemergence Application

Apply **Occur SC** at 4 to 16 fl. oz./A before weed emergence to control susceptible weeds listed in **Table 1** and **Table 2**. For best performance, tank mix **Occur SC** with other residual herbicides such as **Arsenal® PowerLine™ herbicide (EPA Reg # 241-431)**, **Journey® herbicide (EPA Reg # 241-417)**, **Pendulum® AquaCap™ herbicide (EPA Reg #241-416)**, **Plateau® herbicide (EPA Reg # 241-365)**, or diuron.

Early Postemergence Application

For areas where weed emergence has already occurred, apply **Occur SC** at 4 to 16 fl. oz./A before weeds reach the maximum size or leaf stage listed in **Table 1** and **Table 2**. Postemergence application of **Occur SC** requires the use of an adjuvant to achieve optimum weed control (see **Additives** section). To increase postemergence spectrum, **Occur SC** can be tank mixed with glyphosate. For best residual effects, tank mix with **Arsenal® PowerLine™ herbicide (EPA Reg # 241-431)**, **Journey® herbicide (EPA Reg # 241-417)**, **Pendulum® AquaCap™ herbicide (EPA Reg #241-416)**, **Plateau® herbicide (EPA Reg # 241-365)**, or diuron. (Refer to respective labels for appropriate use rates).

Christmas Tree, Conifer and Hardwood Tree Plantings and Plantations

Occur SC may be used for selective weed control in Christmas tree plantations and conifer and hardwood plantations. See the following sections for more information on specific uses.

Christmas Tree Plantations

Occur SC may be used as a preemergence or directed postemergence application in Christmas tree plantations to control broadleaf and grass weeds listed in **Table 1** and **Table 2**. Apply **Occur SC** as a directed spray application either as a uniform broadcast application or as a uniform band application directed at the base of the trees. If targeting emerged weeds, include spray additives (see **Additives** section). Spray contact of the needles or buds either directly via improper nozzle orientation or indirectly via physical drift may result in crop injury.

Occur SC may be applied in a single application at a maximum rate of 4 fl. oz./A. Sequential applications can be made up to a maximum total of 16 fl. oz./A per year.

- **DO NOT** apply more than 4 fl. oz./A per application.
- **DO NOT** apply more than 16 fl. oz./A per year (0.35 lb. topramezone).
- Allow a minimum of 30 days between **Occur SC** applications.
- **DO NOT** make over-the-top applications to Christmas trees or injury may occur.

Conifer and Hardwood Plantations

Apply **Occur SC** plus the recommended adjuvant (see **Additives** section for details) for the control of undesirable plants during site preparation operations conducted before planting and establishment of conifer and hardwood plantations and in the year following trans planting.

Site Preparation Application

Occur SC® herbicide may be applied as a broadcast application or spot treatment during preplant site preparation for the control of undesirable herbaceous broadleaf weed species in plantations at a rate of 4 to 16 fl. oz./A in combination with **Chopper® Gen2™ herbicide** at the specified site preparation rate (see **Chopper Gen2 label**). Refer to **Table 1** and **Table 2** for specific weed species controlled.

Herbaceous Weed Control

Occur SC may be used for selective weeding in conifer and hardwood plantations at a rate of 4 to 16 fl. oz./A. Apply **Occur SC** as a broadcast treatment, banded over tree rows, or as a directed spray for release of young trees from herbaceous weeds (see species controlled in **Table 1** and **Table 2**) in the year following transplanting. For conifers, tank mix with the herbaceous weed control rate of **Arsenal® herbicide** or **Arsenal® herbicide Applicators Concentrate** (see **Arsenal** or **Arsenal herbicide Applicators Concentrate** label). To prevent the possibility of crop tree injury, **DO NOT** apply **Occur SC** when trees are under stress from drought, disease, animal or winter injury, planting shock, or other stresses reducing vigor.

Field-grown Ornamentals

Occur SC may be used to provide control of labeled species in field-grown ornamental production. Established plants listed in **Table 3** are tolerant to **Occur SC** when sprayed as directed. However, not all varieties or strains of plant species listed have been tested. Refer to **Instructions and Restrictions in Production Ornamentals** section in this label before any **Occur SC** application. Unintentional consequences such as crop injury may result because of certain environmental or growing conditions, manner of use, or application. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage before full-scale application. **Occur SC** may be applied as a pre-emergence or directed post emergence application to control weeds listed in **Table 1** and **Table 2**.

Occur SC may be applied in a single application at a maximum rate of 4 fl. oz./A.

- **DO NOT** apply more than 4 fl. oz./A per application.
- **DO NOT** apply more than 16 fl. oz./A per year (0.35 lb. topramezone).
- Allow a minimum of 30 days between **Occur SC** applications.

For improved preemergence spectrum, **Occur SC** may be tank mixed with **Pendulum® AquaCap™ herbicide** (see respective label for specific rate information). Post-emergence application of **Occur SC** must include spray additives (see **Additives** section). **Occur SC** may be used in conjunction with herbicides registered for directed postemergence use in ornamentals. Consult the labels of those herbicides for suggested treatments, rates to be used, and precautions or restrictions for use in these areas.

The preemergence efficacy of **Occur SC** will improve if the application is followed by 1/2 inch of rainfall or its equivalent in sprinkler irrigation. If **Occur SC** is not activated by rainfall or irrigation within 30 days, erratic weed control may result.

Applied according to label directions and under normal growing conditions, **Occur SC** will not cause crop injury. Overapplication can result in crop stand loss, crop injury, or soil residue. Uneven application can decrease weed control or cause crop injury.

Disease, cold weather, excessive moisture, high soil pH, high soil salt concentration, or drought can weaken plants and increase the possibility of plant damage from **Occur SC**.

Instructions and Restrictions ¹ in Production Ornamentals (Directed Applications Only)	
Site	Application Instructions and Restrictions
Newly transplanted field-grown nursery stock ^{2,3}	• Use shielded sprayer until plantings have been established for 1 year or more in the field. • DO NOT apply until transplants have been watered and soil has been thoroughly settled around transplants. Ensure there are no cracks in the soil where Occur SC could come into contact with the roots. • DO NOT apply during bud swell, bud break or at time of first flush of new growth. • Direct sprays away from grafted or budded tissue on transplants at all times.
Established container or field-grown nursery stock ^{2,3}	• DO NOT apply during bud swell, bud break, or at time of first flush of new growth. • Apply as a directed spray. • If newly budded or grafted rootstock, apply with a shielded sprayer. • Ensure there are no cracks in the soil where Occur SC could come into contact with the roots.
Greenhouses, shadehouses, or other enclosed structures	DO NOT apply in greenhouses, shadehouses or other enclosed structures.
¹ Plant only those desirable plant species listed on this label into soil treated the previous season with Occur SC or injury may occur. ² Before treating a large number of plants, spray a few plants and observe for 1 to 2 months for plant damage before full-scale application. ³ DO NOT treat plants grown for food or feed. DO NOT use treated plants for food or feed.	

The following established ornamentals are tolerant to **Occur SC** spray when applied as specified. Refer to **Instructions and Restrictions in Production Ornamentals** before application.

Table 3. Tolerant Ornamental Trees	
Common Name	Scientific Name
Eucalyptus (Silver-dollar) tree	<i>Eucalyptus cinerea</i>
Fir, Balsam	<i>Abies balsamiae</i>
Fir, Douglas	<i>Pseudotsuga menziesii</i>
Fir, Fraser	<i>Abies fraseri</i>
Fir, white	<i>Abies concolor</i>
Pine, Austrian	<i>Pinus nigra</i>
Pine, Italian stone	<i>Pinus pinea</i>
Pine, loblolly	<i>Pinus taeda</i>
Pine, Monterey	<i>Pinus radiata</i>
Pine, red	<i>Pinus resinosa</i>
Pine, Scotch	<i>Pinus sylvestris</i>
Pine, Virginia	<i>Pinus virginiana</i>
Pine, white	<i>Pinus strobus</i>
Spruce, Colorado blue	<i>Picea pungens</i>
Spruce, dwarf Alberta	<i>Picea glauca</i> 'Albertiana'
Spruce, Norway	<i>Picea abies</i>
Spruce, white	<i>Picea glauca</i>

Selective Weeding

Occur SC may be used for selective weed control in unimproved and native cool-season grass (such as bluegrass and fescue) and select native warm-season grass (such as little and big bluestem) in highway roadsides, utility rights-of-way, railroad crossings, airports, nonirrigation drainage ditches, and other industrial noncropland sites. Refer to **Table 4** for a complete list of tolerant perennial grass species.

For best control, apply as an early post emergence application before weeds reach the maximum size or leaf stage listed in **Table 1** and **Table 2**. Postemergence application of **Occur SC** must include spray additives (see **Additives** section).

For increased residual weed control, use the 4 fl. oz./A rate.

- **DO NOT** apply more than 4 fl. oz./A per application.
- **DO NOT** apply more than 16 fl. oz./A per year (0.35 lb. topramezone).
- Allow a minimum of 30 days between **Occur SC** applications.

Occur SC may be tank mixed with other registered products such as **Overdrive® herbicide** to broaden the weed control spectrum.

Perennial Grass Tolerance

Apply **Occur SC** during favorable growing conditions for optimum grass tolerance and weed control. Grass under environmental stress is more likely to show injury from any herbicide application. Rarely, plants under these conditions treated with **Occur SC** may show transient bleaching of the portion of the leaves intercepting the spray application. These symptoms are temporary and occur infrequently; growth is not affected.

Application of **Occur SC** on Bermudagrass will result in bleaching and severe injury. If treating grass not listed in **Table 4. Tolerant Perennial Grasses**, apply on a small area to test grass response and tolerance.

Table 4. Tolerant Perennial Grasses	
Common Name	Scientific Name
Big bluestem	<i>Andropogon gerardii</i>
Centipedegrass	<i>Eremochloa ophiuroides</i>
Chewings fescue	<i>Festuca rubra</i>
Creeping red fescue	<i>Festuca rubra</i>
Eastern gamagrass	<i>Tripsacum dactyloides</i>
Hard fescue	<i>Festuca longifolia</i>
Indiangrass	<i>Sorghastrum nutans</i>
Kentucky bluegrass	<i>Poa pratensis</i>
Little bluestem	<i>Schizachyrium scoparium</i>
Perennial ryegrass	<i>Lolium perenne</i>
Tall fescue	<i>Festuca arundinacea</i>

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, 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 weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of Sharda USA LLC ("SHARDA") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

SHARDA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SHARDA MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND SHARDA'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SHARDA AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

SHARDA and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of SHARDA.

Arsenal, Chopper, Journey, Overdrive, Pendulum, and Plateau are registered trademarks of BASF.

AquaCap, Gen2, and PowerLine are trademarks of BASF.

PRIMEROS AUXILIOS	
Si entra en contacto con los ojos:	• Mantenga los ojos abiertos y enjuáguelos lenta y cuidadosamente con agua, durante 15 a 20 minutos. • Si utiliza lentes de contacto, retírelos después de los primeros 5 minutos, luego continúe enjuagando los ojos. • Llame al centro de control de envenenamientos o a un médico para consejo de tratamiento.
Si se ingiere:	• Llame de inmediato a un centro de control de envenenamientos o a un médico para consejo de tratamiento. • Si la persona puede tragar, haga que beba un vaso de agua lentamente. • NO induzca el vómito a menos que así se lo indique un centro de control de envenenamientos o un médico. • NO administre nada por boca a una persona que haya perdido el conocimiento.
Si cae en la piel o la ropa:	• Quítese la ropa contaminada. • Enjuague la piel inmediatamente con bastante agua por 15 - 20 minutos. • Llame al centro de control de envenenamientos o a un médico para consejo de tratamiento.
NÚMERO DE TELÉFONO DIRECTO	
Cuando llame a un centro de control de envenenamiento, o a un médico, o intente obtener tratamiento, tenga a la mano el envase o la etiqueta del producto. También puede comunicarse al 1-800-222-1222 para obtener información sobre tratamiento médico de emergencia.	

DECLARACIONES PREVENTIVAS

Riesgos Para Los Seres Humanos y Animales Domésticos

PRECAUCIÓN

PRECAUCIÓN. Causa irritación moderada en los ojos. Evite el contacto con la piel, los ojos o la ropa. Dañino si se ingiere o es absorbido por la piel.

Equipo de Protección Personal (PPE, por sus siglas en inglés)

Los aplicadores y otros manipuladores de pesticidas (plaguicidas) deberán usar:

- Camisa de manga larga y pantalones largos
- Guantes resistentes a productos químicos, incluyendo laminados impermeables, goma de butilo ≥ 14 mils, goma de nitrilo ≥ 14 mils, goma de neopreno ≥ 14 mils, cloruro de polivinilo (PVC) ≥ 14 mils o Viton ≥ 14 mils
- Zapatos y calcetines
- Gafas protectoras, protector facial, o gafas de seguridad

Deseche la ropa y otros materiales absorbentes que hayan sido empapados o muy contaminados con el concentrado de este producto. No vuelva a reutilizarlos. Siga las instrucciones del fabricante para la limpieza y el mantenimiento del equipo de protección personal (PPE, por sus siglas en inglés). En caso de no existir dichas instrucciones de lavado, utilice detergente y agua caliente. Mantenga y lave el PPE por separado del resto de la ropa.

Declaración de Control Técnico

Cuando los manipuladores de pesticidas usen sistemas cerrados, cabinas, o aeronaves, de manera que cumplan con los requisitos enumerados en la Ley de Protección al Trabajador (WPS, por sus siglas en inglés) [40 CFR170.240 (d) (4-6)], para pesticidas agrícolas, los requisitos de equipo de protección personal (PPE) para el manipulador de pesticidas pueden reducirse o modificarse como está especificado en la WPS.

Riesgos Ambientales

NO aplique directamente a cuerpos de agua, en áreas donde haya aguas superficiales, o en áreas intermareales que se encuentren bajo el nivel de altura máxima promedio del agua. **NO** contamine cuerpos de agua cuando disponga de las aguas de lavado de equipo o líquido de enjuague (rinsate). **NO** aplique este producto a través de ningún tipo de sistema de riego.

Este producto es tóxico para las plantas acuáticas y terrestres. Minimizar la exposición a plantas no objetivo. **NO** aplique cuando las condiciones meteorológicas favorezcan la dispersión del producto fuera de las zonas de aplicación previstas.

DECLARACIÓN CONSULTIVA SOBRE ORGANISMOS NO OBJETIVO: Este producto es tóxico para las plantas y puede afectar negativamente al forraje y al hábitat de organismos no objetivo, incluidos los polinizadores, en zonas adyacentes al lugar tratado. Proteja el forraje y el hábitat de los organismos no objetivo siguiendo las instrucciones de la etiqueta destinadas a minimizar la deriva de la pulverización.

Advertencia Sobre Aguas Subterráneas

Este químico tiene propiedades y características asociadas con químicos detectados en aguas subterráneas. Este producto químico puede lixiviar hacia las aguas subterráneas si se utiliza en zonas con suelos permeables, especialmente donde el nivel freático está poco profundo.

Advertencia Referente a las Aguas Superficiales

Este producto puede impactar la calidad de cuerpos de agua superficiales debido a escorrentías de aguas pluviales. Esto es especialmente notable en suelos con poco drenaje y suelos con una tabla de agua que está cercana a la superficie.

Este producto está clasificado como de alto potencial para alcanzar agua superficial a través del escurrimiento por varios meses o más después su aplicación. Una franja de amortiguación vegetal nivelada y bien mantenida entre las áreas donde se aplica este producto y las fuentes de agua superficial, como estanques, arroyos y manantiales, reducirá la posible carga de topramezona y sus productos de transformación del agua de escorrentía.

El producto debe usarse de manera que se evite el reflujo en pozos, los derrames o la eliminación inadecuada del exceso de pesticida, mezcla de pulverización o enjuague.

El uso de este producto de forma contraria a lo indicado en su etiqueta constituye una infracción de la ley federal.

ALMACENAMIENTO Y DESECHO

NO contamine el agua, los alimentos ni los forrajes durante el almacenamiento o el desecho.

Almacenamiento De Pesticidas

Almacenar el producto únicamente en el envase original. Conservar el producto en un lugar fresco y seco. **NO** guarde este producto en condiciones de humedad. Si este producto ha sido almacenado en un lugar donde se han producido temperaturas bajo cero, agite o mezcle bien el contenido del envase antes de usarlo. Evite la contaminación cruzada con otros pesticidas.

Desecho De Pesticidas

Los residuos resultantes del uso de este producto pueden eliminarse en el sitio o en una instalación de eliminación de residuos aprobada. La disposición inadecuada del pesticida sobrante, mezcla de aerosol o aguas de enjuague de envases, constituye una violación de la Ley Federal. Si estos residuos no pueden ser eliminados de acuerdo con las instrucciones de la etiqueta, contacte la agencia para el manejo de pesticidas o control ambiental de su estado, o el representante para el Manejo de Residuos Peligrosos de la Oficina Regional de la EPA más cercana para obtener indicaciones del proceso a seguir para su disposición.

(continuado)

ALMACENAMIENTO Y DESECHO (continuado)

Manipulación De Envases

Envase no rellenable. NO reutilice ni rellene este envase. Enjuague tres veces o enjuague a presión el envase (o equivalente) inmediatamente después de vaciarlo; luego ofrezca para el reciclaje si está disponible o el reacondicionado si está adecuado, o perfore y deseche en un área adecuada para desechos sanitarios o por otros procedimientos aprobados por las autoridades estatales y locales o mediante incineración.

Realice el triple enjuague en los envases lo suficientemente pequeños como para agitarlos (capacidad ≤ 5 galones) de la siguiente manera: Vacíe los contenidos restantes en el equipo de aplicación o un tanque de mezcla, y drene por 10 segundos después de que el flujo empiece a gotear. Llene el envase 1/4 lleno con agua y tape de nuevo. Agite por 10 segundos. Vierta el líquido de enjuague (rinsate) en el equipo de aplicación o tanque de mezcla, o almacene el enjuague para uso más tarde o eliminación. Drene por 10 segundos después de que el flujo empiece a gotear. Repita este procedimiento dos veces más.

Realice el triple enjuague en los envases demasiado grandes para agitarlos (capacidad > 5 galones) de la siguiente manera: Vacíe los contenidos restantes en el equipo de aplicación o un tanque de mezcla. Llene el envase 1/4 lleno con agua. Reemplace y asegure los cierres. Vuelque el envase al lado y hágalo rodar por 30 segundos, asegurando por lo menos una revolución completa. Ponga el envase vertical e inclínelo hacia adelante y hacia atrás varias veces. Dé vuelta al envase hacia el lado opuesto e inclínelo hacia adelante y hacia atrás varias veces. Vierta el líquido de enjuague (rinsate) en el equipo de aplicación o tanque de mezcla, o almacene el enjuague para uso más tarde o eliminación. Repita este procedimiento dos veces más.

Enjuague a presión de la siguiente manera: Vacíe los contenidos restantes en el equipo de aplicación o un tanque de mezcla, y drene por 10 segundos después de que el flujo empiece a gotear. Mantenga el envase boca abajo sobre el equipo de aplicación o un tanque de mezcla, o recolecte el enjuague para uso más tarde o la eliminación. Inserte la boquilla de enjuague a presión en el lado del envase y enjuague a aproximadamente 40 PSI por al menos 30 segundos. Drene por 10 segundos después de que el flujo empiece a gotear.

Envase rellenable. Rellene este envase sólo con pesticida (plaguicida). **NO** reutilice este envase para ningún otro propósito. El triple enjuague de este envase es responsabilidad de la persona que lo desecha. La limpieza antes de rellenar es la responsabilidad de la persona que lo va a rellenar.

Realice el triple enjuague de la siguiente manera: Para limpiar el envase antes de su eliminación final, vacíe el contenido restante de este envase en el equipo de aplicación o en el tanque de mezcla. Llene el envase con un 10% de agua. Agitar vigorosamente o haga recircular el agua con la bomba durante 2 minutos. Vierta o bombee el agua de enjuague en el equipo de aplicación o en el sistema de recolección de agua de enjuague. Repita este procedimiento dos veces más.

Cuando este envase esté vacío, vuelva a colocar la tapa y selle todas las aberturas que se hayan abierto durante el uso; devuelva el envase al punto de compra o a un lugar designado. Este envase sólo debe rellenarse con un producto de pesticida (plaguicida). Antes de rellenar, inspeccione cuidadosamente en busca de daños tales como grietas, perforaciones, abrasiones, roscas desgastadas y dispositivos de cierre. Compruebe que no haya fugas después del rellenado y antes del transporte. **NO** transportar si el envase está dañado o tiene fugas. Si el envase está dañado, tiene fugas o está obsoleto y no se devuelve al punto de compra o a un lugar designado, enjuague tres veces el envase vacío y ofrézcalo para su reciclaje, si está disponible, o elimínelo de acuerdo con las conformidades estatales y locales.

NOTES

NOTES

TOPRAMEZONE GROUP 27 HERBICIDE

Occur SC

Herbicide

For preemergence and postemergence weed control in Christmas tree, conifer, and hardwood plantations; field-grown ornamental production; and noncropland areas such as railroad, utility, highway, and pipeline rights-of-way; highway guardrails, delineators, and sign posts; utility substations, petroleum tank farms, pumping installations, farmyards and around farm buildings; fence rows, storage areas, airports, and nonirrigation ditchbanks

ACTIVE INGREDIENT: (by weight)
topramezone, [3-(4,5-dihydro-1-isoxazolyl)-2-methyl-4-(methylsulfonyl)
phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone 29.7%

OTHER INGREDIENTS** 70.3%
TOTAL 100.0%

1 gallon contains 2.8 pounds of topramezone free acid

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do NOT understand the label, find someone to explain it to you in detail.)

FIRST AID - 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 swallowed: • Call a poison control center or doctor immediately for treatment advice. • Have a 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.

HOT LINE NUMBER - Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-222-1222 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS - Hazards to Humans and Domestic Animals - CAUTION/ PRECAUCIÓN - CAUTION. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Harmful if swallowed or absorbed through the skin. **Environmental Hazards - DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwater or rinsate. **DO NOT** apply this product through any type of irrigation system. This product is toxic to aquatic and terrestrial plants. Minimize exposure to nontarget plants. **DO NOT** apply when weather conditions favor drift from target areas. **NON-TARGET ORGANISM ADVISORY:** This product is toxic

to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift. **Groundwater Advisory** - This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow. **Surface Water Advisory** - This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as a high potential for reaching both surface water and aquatic sediment via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water feature such as ponds, streams, and springs will reduce the potential loading of topramezone and its transformation products from runoff water. Product must be used in a manner that will prevent back-siphoning in wells, spills or improper disposal of excess pesticide, spray mixture or rinsate. **Directions For Use** - It is a violation of federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store product in original container only. Store product in a cool, dry place. **DO NOT** store this product under wet conditions. If this product has been stored where freezing temperatures have occurred, agitate or mix contents of container well before use. Avoid cross-contamination with other pesticides. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mix, or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **Container Handling: Nonrefillable Container.** **DO NOT** reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities. **Triple rinse containers small enough to shake (capacity ≤ 5 gallons) 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.

See label booklet for additional Precautionary Statements, and Directions For Use including Storage and Disposal instructions.

Manufactured For: Sharda USA LLC
PO Box 640, Hockessin, DE 19707

EPA Reg. No. 83529-384

EPA Est. No. [AG] 72159-GA-001; [MC] 89332-GA-001; [SC] 39578-TX-001

The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.

Net Contents: **1 Gallon**

OPEN HERE