



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

83529-346

Date of Issuance:

8/13/26

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Sharda Fluro. 12.4% + Pina. 4.9% EC

Name and Address of Registrant (include ZIP Code):

Sharda USA LLC
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

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 (FIFRA).

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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

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

Continues page 2

Signature of Approving Official:

Mindy Ondish, Product Manager 23
Herbicide Branch, Registration Division (7505T)

Date:

8/13/26

2. 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 FIFRA 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) lists 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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The following alternate brand names have been added to the product record:

- Harpin
- SideSpin
- Spin

The record for this product currently contains the following CSF:

- Basic CSF dated 7/11/2023

If you have any questions, please contact Julia Kerr by phone at 202-566-2810 or via email at kerr.julia@epa.gov.

Enclosure

[MASTER LABEL]

FLUROXYPYR	GROUP	4	HERBICIDE
PINOXADEN	GROUP	1	HERBICIDE

Sharda Fluro. 12.4% + Pina. 4.9% EC

ABN: Spin; ABN: SideSpin; ABN: Harpin

Postemergence herbicide for control of annual grass and broadleaf weeds in wheat and barley.

ACTIVE INGREDIENTS:

% BY WT.

Pinoxaden* 4.90%

Fluroxypyr 1-methylheptyl ester** 12.40%

OTHER INGREDIENTS: 82.70%

TOTAL: 100.00%

Contains 0.39 lb. of pinoxaden and 0.68 lb. of fluroxypyr acid equivalent per gallon.

Contains petroleum distillates.

* CAS No. 243973-20-8

**CAS No. 81406-37-3

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 this label, find someone to explain it to you in detail.)

FIRST AID	
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 SWALLOWED:	- Immediately call a poison control center or doctor. DO NOT induce vomiting unless told to do so by a poison control center or doctor. DO NOT give any liquid to the person. DO NOT give anything by mouth to an unconscious person.
IF INHALED:	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. - Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN	
Contains petroleum distillates. Vomiting may cause aspiration pneumonia.	
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call your poison control center at 1-800-222-1222.	

[Optional referral statements when booklets and container labels are used:]

[See label booklet for [additional] [complete] [First Aid][,] [Precautionary Statements][,] [and] Directions For Use[,], [and] [Storage and Disposal]].

EPA Reg. No. 83529-346

Manufactured for:
Sharda USA LLC 
7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

ACCEPTED

08/13/2026

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 83529-346

EPA Est. No. XXXXX-XX-XXX

Net Contents: _____ Gals. [L.]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Contains petroleum distillate. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, or Viton® ≥ 14 mils
- Protective eyewear

USER SAFETY REQUIREMENTS

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.

ENGINEERING 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 170.607(d-f)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately 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

This product is toxic to fish and oysters. Drift or runoff from treated areas may be hazardous to aquatic organisms and non-target plants. **DO NOT** apply directly to water, 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 wash water or rinsate.

NON-TARGET ORGANISM ADVISORY STATEMENT: 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.

DIRECTIONS FOR USE

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

Sharda Fluro. 12.4% + Pina. 4.9% EC must be used only in accordance with directions on this label.

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 State or Tribal 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 48 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
- Shoes plus socks
- Chemical-resistant gloves such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, or Viton® ≥ 14 mils

- Protective eyewear

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

PRODUCT INFORMATION

Sharda Fluro. 12.4% + Pina. 4.9% EC is a postemergence systemic herbicide for the control of annual grasses and broadleaf weeds in all varieties of spring wheat (excluding durum), winter wheat, and barley not under-seeded with legumes.

Sharda Fluro. 12.4% + Pina. 4.9% EC is absorbed by foliage and is rapidly translocated to the growing points of leaves and stems of target weeds with growth stopping within days of application. Susceptible grass weeds turn chlorotic (yellowing) within one to three weeks and are completely controlled within three to five weeks. Susceptible broadleaf weeds exhibit twisting and curling of stems (epinasty) and leaf cupping followed by growth inhibition and eventual plant death within weeks. Level and rate of control depend on weed species, growing conditions, crop competition, and coverage. Thorough spray coverage of target weeds is essential for consistent control.

Rainfastness: Sharda Fluro. 12.4% + Pina. 4.9% EC is not affected by rain falling 1 hour or more after application.

WEED RESISTANCE MANAGEMENT

Sharda Fluro. 12.4% + Pina. 4.9% EC contains fluroxypyr which is classified in the oxyacetamide chemical class as a Group 4 herbicide, auxin mimics, and pinoxaden which is classified in the phenylpyrazoline chemical class as a Group 1 herbicide, inhibitor of acetyl COA carboxylase. Herbicide resistance is defined as the inherited ability of a plant to survive and reproduce following exposure to a dose of herbicide normally lethal to the wild type. In a plant, resistance may be naturally occurring or induced by such techniques as genetic engineering or selection of variants produced by tissue culture or mutagenesis. Any weed population may contain or develop plants that are naturally resistant to **Sharda Fluro. 12.4% + Pina. 4.9% EC** and other Group 1 and/or Group 4 herbicides. Weed species with acquired resistance to Group 1 and/or Group 4 herbicides may eventually dominate the weed population if Group 1 and Group 4 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by **Sharda Fluro. 12.4% + Pina. 4.9% EC** or other Group 1 or Group 4 herbicides.

To delay herbicide resistance, consider the below best practices for resistance management:

- Plant into weed-free fields and keep fields as weed-free as possible.
- To the extent possible, use a diversified approach toward weed management. Whenever possible, incorporate multiple weed-control practices such as mechanical cultivation, biological management practices, and crop rotation.
- Fields with difficult to control weeds should be rotated to crops that allow the use of herbicides with alternative mechanisms of action or different management practices.
- To the extent possible, **DO NOT** allow weed escapes to produce seeds, roots or tubers. Manage weed seeds at harvest and post-harvest to prevent a buildup of the weed seed-bank.
- Prevent field-to-field and within-field movement of weed seed or vegetative propagules. Thoroughly clean plant residues from equipment before leaving fields.
- Prevent an influx of weeds into the field by managing field borders.
- Identify weeds present in the field through scouting and field history and understand their biology. The weed-control program should consider all of the weeds present.
- Difficult to control weeds may require sequential applications of herbicides with differing mechanisms of action.
- Apply this herbicide at the correct timing and rate needed to control the most difficult weed in the field.
- Use a broad-spectrum soil-applied herbicide with a mechanism of action that differs from this product as a foundation in a weed-control program. **DO NOT** use more than two applications of any other herbicide with the same mechanism of action within a single growing season unless mixed with an herbicide with another mechanism of action with an overlapping spectrum for the difficult-to-control weeds.
- If resistance is suspected, treat weed escapes with a herbicide with a different MOA or use non-chemical methods to remove escapes.
- Monitor treated weed populations for loss of field efficacy.
- Scout field(s) before and after application.
- Report lack of performance to a Sharda Cropchem representative.

Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species.

Contact your local sales representative, extension agent, or certified crop advisors to find out if suspected resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions. Tank mix products so that there are multiple effective mechanisms of action for each target weed.

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

- **DO NOT** release spray at a height greater than 10 ft. above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators are required to use a medium or coarser droplet size (ASABE S572).
- If the windspeed is 10 miles per hour or less, applicators must use $\frac{1}{2}$ swath displacement upwind at the downwind edge of the field. When the windspeed is between 11-15 miles per hour, applicators must use $\frac{3}{4}$ swath displacement upwind at the downwind edge of the field.
- **DO NOT** apply when wind speeds exceed 15 mph at the application site. If wind speed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- **DO NOT** apply during temperature inversions.

Ground Boom Applications:

- Users must only apply with the nozzle height advised by the manufacturer, but no more than 4 ft. above the ground or crop canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572).
- **DO NOT** apply when wind speeds exceed 15 mph at the application site.
- **DO NOT** apply during 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.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

- Adjust Nozzles - Follow nozzle manufacturers' recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or 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. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boomless Ground Applications

- Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

- Take precautions to minimize spray drift.

Sensitive Areas

This pesticide may only be applied when the potential for drift to adjacent sensitive areas, e.g., residential areas, bodies of water, non-target plants is minimal, (i.e., when the wind is blowing away from the sensitive area.)

Avoid all direct or indirect contact (such as spray drift) of **Sharda Fluro. 12.4% + Pina. 4.9% EC** with crops other than those specified for treatment on this label since injury may occur.

ROTATIONAL CROP RESTRICTIONS

Rotation Interval: 0 months for barley and wheat; 4 months for all other crops.

CROP USE DIRECTIONS

DO NOT apply this product through any type of irrigation system.

WHEAT AND BARLEY

Sharda Fluro. 12.4% + Pina. 4.9% EC can be used on all varieties of spring wheat (excluding durum), winter wheat, and barley.

Timing of Application

Apply **Sharda Fluro. 12.4% + Pina. 4.9% EC** to all varieties of spring wheat (excluding durum), winter wheat, and barley from the 2-leaf stage to pre-boot stage.

For optimum results, apply **Sharda Fluro. 12.4% + Pina. 4.9% EC** to actively growing weeds. An early application will maximize crop yields by reducing weed competition. Weed control following application of **Sharda Fluro. 12.4% + Pina. 4.9% EC** alone or in combination with other herbicides can be reduced or delayed under conditions of stress, such as drought, heat, insufficient fertility, flooding, and prolonged cool temperatures. Optimum weed control will be obtained if application of **Sharda Fluro. 12.4% + Pina. 4.9% EC** is delayed until the conditions of stress have ended and weeds are once again actively growing. Weeds emerging after **Sharda Fluro. 12.4% + Pina. 4.9% EC** application will not be controlled

Rotation Interval: 0 months for barley and wheat; 4 months for all other crops.

USE RATE

Apply **Sharda Fluro. 12.4% + Pina. 4.9% EC** at 16.4 fl. oz. (0.087 Fluroxypyr a.e. and 0.050 Pinoxaden a.i.)/A in a minimum of 8 gallons up to 10 gallons of water per acre.

Use Restrictions

- **DO NOT** apply more than 16.4 fl. oz. (0.087 Fluroxypyr a.e. and 0.050 Pinoxaden a.i.)/A of **Sharda Fluro. 12.4% + Pina. 4.9% EC** in 12 consecutive months.
- **DO NOT** apply to a crop that is stressed by conditions such as frost, low fertility, drought, flooding, disease damage, or insect damage as crop injury may result.
- **DO NOT** allow spray to drift to adjacent fields seeded to crops other than wheat or barley.
- **DO NOT** treat wheat or barley underseeded with legumes.
- **DO NOT** make more than one application per 12 consecutive months.
- **DO NOT** graze livestock or harvest forage for hay from treated wheat and barley for a minimum of 30 days following application.
- **DO NOT** harvest grain for 60 days following application.
- **DO NOT** feed treated wheat or barley straw to livestock for a minimum of 60 days following application.
- This product is persistent and may be present in plant materials for over 30 days after application. **DO NOT** use treated plant material for compost, mulch, or mushroom spawn until 30 days after application.
- Animals that have been fed fluroxypyr-treated forage must be fed forage free of fluroxypyr for at least 3 days before they are moved off the treated property.

For optimum results, apply **Sharda Fluro. 12.4% + Pina. 4.9% EC** to actively growing weeds. An early application will maximize crop yields by reducing weed competition. Weed control following application of **Sharda Fluro. 12.4% + Pina. 4.9% EC** alone or in combination with other herbicides can be reduced or delayed under conditions of stress, such as drought, heat, insufficient fertility, flooding, and prolonged cool temperatures. Optimum weed control will be obtained if application of **Sharda Fluro. 12.4% + Pina. 4.9% EC** is delayed until the conditions of stress have ended and weeds are once again actively growing. Weeds emerging after **Sharda**

Fluro. 12.4% + Pina. 4.9% EC application will not be controlled.

WEEDS CONTROLLED BY SHARDA FLURO. 12.4% + PINA. 4.9% EC AT 16.4 FL. OZ./A.	
GRASS WEEDS CONTROLLED	WEED SIZE OR GROWTH STAGE FOR OPTIMUM CONTROL
Barnyardgrass (<i>Echinochloa crusgalli</i>)	1 to 5-leaf on the main stem, prior to emergence of the 3 rd tiller
Canarygrass (<i>Phalaris</i> spp.)	1 to 5-leaf on the main stem, prior to emergence of the 3 rd tiller
Darnel, Persian (<i>Lolium persicum</i>)	1 to 6-leaf on the main stem, prior to emergence of the 4 th tiller
Foxtail, Giant (<i>Setaria faberi</i>)	1 to 5-leaf on the main stem, prior to emergence of the 3 rd tiller
Foxtail, Green (<i>Setaria viridis</i>)	1 to 5-leaf on the main stem, prior to emergence of the 3 rd tiller
Foxtail, Yellow (<i>Setaria pumila</i>)	1 to 5-leaf on the main stem, prior to emergence of the 3 rd tiller
Oat, Volunteer (<i>Avena sativa</i>)	1 to 6-leaf on the main stem, prior to emergence of the 4 th tiller
Oat, Wild (<i>Avena fatua</i>)	1 to 6-leaf on the main stem, prior to emergence of the 4 th tiller
Proso Millet, Wild (<i>Panicum miliaceum</i>)	1 to 5-leaf on the main stem, prior to emergence of the 3 rd tiller
Ryegrass, Italian (Annual) (<i>Lolium multiflorum</i>)	1 to 5-leaf on the main stem, prior to emergence of the 3 rd tiller
Windgrass (<i>Apera</i> spp.)	1 to 5-leaf on the main stem, prior to emergence of the 3 rd tiller
BROADLEAF WEEDS CONTROLLED	
Bedstraw, Catchweed (<i>Galium aparine</i>)	Less than 4 inches tall
Cocklebur, Common (<i>Xanthium strumarium</i>)	Less than 4 inches tall
Flax, Volunteer (<i>Linum usitatissimum</i>)	Less than 4 inches tall
Kochia (<i>Kochia scoparia</i>)	Less than 4 inches tall
Lettuce, Prickly (<i>Lactuca serriola</i>)	1 to 4-leaf stage
Ragweed, Common (<i>Ambrosia artemisiifolia</i>)	Less than 4 inches tall
Sunflower, Common (<i>Helianthus annuus</i>)	1 to 4-leaf stage

MIXING PROCEDURES

Prior to using **Sharda Fluro. 12.4% + Pina. 4.9% EC**, ensure that the spray tank, lines, screens and filters are thoroughly clean.

Mixing Instructions

1. Half fill spray tank with clean water. Start agitation or bypass system.
2. If a broadleaf herbicide mix partner is to be used, add the product FIRST prior to adding **Sharda Fluro. 12.4% + Pina. 4.9% EC** and agitate for 2-3 minutes.
3. Add correct amount of **Sharda Fluro. 12.4% + Pina. 4.9% EC**.
4. Agitate for 2-3 minutes before adding remainder of water and then maintain constant agitation.
5. After any break in spraying operations, agitate thoroughly before spraying again.
6. Use the spray solution as soon as it is prepared.

Tank-Mix Compatibility Test

A jar test is recommended prior to tank mixing to ensure compatibility of **Sharda Fluro. 12.4% + Pina. 4.9% EC** with mixture partners. Add proportion amounts of tank mixture components in a clear quart jar one at a time in the recommended mixing order. Gently shake or invert capped jar and let stand for 15-30 minutes. If the mixture clumps, forms flakes, gels, oily films or layers or other precipitates, it is not compatible and the tank mixture should not be used.

CLEANOUT PROCEDURES FOR SPRAY EQUIPMENT

Thoroughly clean application equipment immediately after spraying **Sharda Fluro. 12.4% + Pina. 4.9% EC**. Ensure that all traces of the product are removed. The following directions are provided:

1. Drain any remaining spray mixture from the application equipment.
2. Hose down the interior surfaces of the tank. Flush tank, hoses, boom and nozzles with clean water for 10 minutes. Fill the tank with water and recirculate for 15 minutes. Spray the mixture through hoses, booms and nozzles and drain tank. Ensure that the area at the end of the spray boom beyond the last nozzle is flushed with water.
3. Remove all spray nozzles and screens and clean separately.
4. If spray equipment will be used for pesticide application to crops sensitive to **Sharda Fluro. 12.4% + Pina. 4.9% EC**, steps 1-2 should be repeated.
5. Exterior surfaces of spray equipment should also be thoroughly cleaned.

Note: Rinsate may be disposed of onsite according to label use directions or at an approved waste disposal facility.

BROADLEAF HERBICIDE TANK-MIX RECOMMENDATIONS

IT IS THE PESTICIDE USER'S RESPONSIBILITY TO ENSURE THAT ALL PRODUCTS ARE REGISTERED FOR THE INTENDED USE. READ AND FOLLOW THE APPLICABLE RESTRICTIONS, LIMITATIONS, AND DIRECTIONS FOR USE ON ALL PRODUCT LABELS INVOLVED IN THE TANK MIXTURE.

USERS MUST FOLLOW THE MOST RESTRICTIVE DIRECTIONS FOR USE AND PRECAUTIONARY STATEMENTS OF EACH PRODUCT IN THE TANK MIXTURE.

Sharda Fluro. 12.4% + Pina. 4.9% EC may be tank mixed with the broadleaf herbicides listed below to broaden the weed control spectrum. This product cannot be mixed with any other product whose label prohibits such a mixture.

Under less than favorable environmental conditions, grass antagonism (i.e., reduced grass control) may occur with certain broadleaf herbicide tank mixes.

Precaution: The many formulations of tank-mix partners have varying mixing characteristics. Before **Sharda Fluro. 12.4% + Pina. 4.9% EC** is used in tank mixture with other products, the mixture should first be tested in small containers for physical compatibility. For directions on how to conduct a compatibility test, refer to the Tank-Mix Compatibility Test section.

Broadleaf Herbicide Tank-Mix Partners

Table 1: For control of wild oat, volunteer oat, green foxtail, yellow foxtail, Italian (annual) ryegrass, and additional broadleaf weeds (refer to the broadleaf tank-mix partner label for weeds controlled), use **Sharda Fluro. 12.4% + Pina. 4.9% EC** at 16.4 fl. oz./A plus one of the following single or two-way broadleaf herbicide combinations. Broadleaf herbicide combinations other than those listed in the table below are not recommended.

SELECT ONLY ONE BROADLEAF HERBICIDE TANK-MIX COMBINATION LISTED IN THE TABLE BELOW

BROADLEAF HERBICIDE ^A	RATE	Grass Weeds Controlled by Sharda Fluro. 12.4% + Pina. 4.9% EC at 16.4 fl. oz./A in Combination with Listed Mixture Partners				
		Wild Oat	Volunteer Oat	Green Foxtail	Yellow Foxtail	Italian Ryegrass
Affinity™ BroadSpec Herbicide With Totalsol® Soluble Granules ^B (EPA Reg. No. 279-9601, Thifensulfuron + Tribenuron-methyl)	0.4 oz./A	C	C	S	C	C
Affinity® TankMix Herbicide With Totalsol® Soluble Granules ^B (EPA Reg. No. 279-9599, Thifensulfuron + Tribenuron-methyl)	0.6 oz./A	C	C	S	C	C
Ally® XP Herbicide ^B (EPA Reg. No. 279-9575, Metsulfuron)	0.1 oz./A	C	C	-	-	C
Custom-Pak™ Amber® Herbicide ^B (EPA Reg. No. 100-768, Triasulfuron)	0.28-0.47 oz./A	C	C	-	-	C
Custom-Pak™ Amber® Herbicide ^B + MCPA ester ^C	0.28-0.47 oz./A + 0.5-0.75 pt./A	C	C	-	-	C
Bronate Advanced™ Herbicide (EPA Reg. No. 264-690, MCPA ester + Bromoxynil octanoate + Bromoxynil heptanoate)	0.6-0.8 pt./A	C	C	C	C	C
Buctril® Herbicide (EPA Reg. No. 264-437, Bromoxynil octanoate)	0.75-1.25 pt./A	C	C	C	C	C
Curtail™ M (EPA Reg. No. 62719-86, MCPA ester + Clopyralid)	1.75 pt./A	C	C	C	-	-
Express® XP Herbicide ^B (EPA Reg. No. 279-9578, Tribenuron-methyl)	0.25-0.33 oz./A	C	C	S	S	C
Finesse® Herbicide ^B (EPA Reg. No. 279-9576, Chlorsulfuron + Metsulfuron)	0.2-0.4 oz./A	C	C	-	-	C
Harmony® Extra XP Herbicide ^B (EPA Reg. No. 279-9590, Thifensulfuron + Tribenuron-Methyl)	0.3-0.6 oz./A	C	C	C	C	C
Harmony® SG Herbicide With Totalsol® Soluble Granules ^B (EPA Reg. No. 279-9595, Thifensulfuron)	0.45-0.9 oz./A	C	C	C	C	C
Huskie™ Herbicide ^B	11 fl. oz./A	C	C	C	C	C

(EPA Reg. No. 264-1023, Pyrasulfotole + Bromoxynil octanoate + Bromoxynil heptanoate)						
MCPA Ester ^C	0.5-0.75 pt./A	C	C	C	C	C
Orion™ Herbicide ^B (EPA Reg. No. 100-1307, MCPA + Florasulam)	17 fl. oz./A	C	C	C	C	C
CustomPak™ Peak® Herbicide ^B (EPA Reg. No. 100-763, Prosulfuron)	0.25-0.5 oz./A	C	C	-	-	C
CustomPak™ Peak® Herbicide ^B + MCPA Ester ^C	0.25-0.5 oz./A + 0.5-0.75 pt./A	C	C	-	-	C
* C = Control; S = Suppression (indicates "Partial Control" which means significant activity but not always at a level generally considered acceptable for commercial weed control). ^AOther products that contain equivalent active ingredient(s) as the broadleaf herbicide tank-mix partner listed in this table may be used. Refer to the equivalent active ingredient(s) herbicide tank-mix partner label for rates. ^BAddition of surfactants is not required. ^CAssume 3.7 lb. ae/gal. product.						

TANK MIXES WITH FUNGICIDES, INSECTICIDES AND LIQUID NITROGEN FERTILIZER

Tank-Mix Application with Tilt (EPA Reg. No. 100-617; Propiconazole)

Sharda Fluro. 12.4% + Pina. 4.9% EC may be tank mixed with Tilt Fungicide for annual grass and broadleaf weed control and early season disease suppression. Apply **Sharda Fluro. 12.4% + Pina. 4.9% EC** at 16.4 fl. oz./A in a tank mix with Tilt Fungicide at labeled use rates. Refer to the Tilt Fungicide label for specific use directions, application rates, restrictions, and a list of diseases suppressed and/or controlled.

Tank-Mix Application with Quilt® Fungicide (EPA Reg. No. 100-1178; Propiconazole + Azoxystrobin)

Sharda Fluro. 12.4% + Pina. 4.9% EC may be tank mixed with Quilt Fungicide for annual grass and broadleaf weed control and early season disease suppression. Apply **Sharda Fluro. 12.4% + Pina. 4.9% EC** at 16.4 fl. oz./A in a tank mix with Quilt Fungicide at 7 fl. oz./A. Refer to the Quilt Fungicide label for specific use directions, restrictions, and a list of diseases suppressed and/or controlled. Note: Under certain environmental conditions, tank mixes of Quilt Fungicide plus herbicides may cause crop injury.

Tank-Mix Application with Warrior II with Zeon Technology® (EPA Reg. No. 100-1295; Lambda-Cyhalothrin)

Sharda Fluro. 12.4% + Pina. 4.9% EC may be tank mixed with Warrior II with Zeon Technology for annual grass and broadleaf weed control and insect control. Apply **Sharda Fluro. 12.4% + Pina. 4.9% EC** at 16.4 fl. oz./A in a tank mix with Warrior II with Zeon Technology at labeled use rates. Refer to the Warrior II with Zeon Technology label for specific use directions, application rates, restrictions, and a list of insects controlled.

Mixtures with Liquid Nitrogen Fertilizers

Sharda Fluro. 12.4% + Pina. 4.9% EC may be mixed in a spray solution containing up to 50% liquid nitrogen fertilizer. Add **Sharda Fluro. 12.4% + Pina. 4.9% EC** to the water first. Mix thoroughly and then add the liquid nitrogen fertilizer in an amount no greater than 50% of the final volume. Note: Under certain environmental conditions, mixtures of liquid nitrogen fertilizers as a partial carrier may cause crop burn.

When using **Sharda Fluro. 12.4% + Pina. 4.9% EC** with approved herbicide tank-mix partners, consult the label of the partner product and follow any additional instructions or restrictions on that label which relate to mixture with liquid nitrogen fertilizers.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep this product in its tightly closed original container. **DO NOT** store in areas where temperatures are below 32 degrees F. Store in a cool, dry (preferably locked) area away from other pesticides, fertilizer, food, or feed that is inaccessible to children and animals.

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

CONTAINER HANDLING:

[Rigid Plastic Less Than or Equal to 5 Gallons] [Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ 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. Then offer for recycling, if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures allowed by state and local authorities.]

[Rigid Plastic Greater Than 5 Gallons] [Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ 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. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of empty container in a sanitary landfill or by other procedures allowed by state and local authorities.]

[Rigid Plastic Bulk and Mini-Bulk Containers] [Refillable container. Refill this container with pesticide only. **DO NOT** use this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean 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. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by State and local authorities.]

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

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. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Sharda USA LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Sharda USA LLC and Seller harmless for any claims relating to such factors.

Sharda USA LLC 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 consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Sharda USA LLC and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, SHARDA USA LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither Sharda USA LLC nor Seller shall be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SHARDA USA LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SHARDA USA LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

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[OPTIONAL MARKETING LANGUAGE]

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2	[Handle with Care]
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