



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

July 29, 2025

Edward Hearn
Regulatory Expert II
Sharda USA LLC
c/o SynTech Research Group (Regulatory)
7217 Lancaster Pike, Suite A
Hockessin, DE 19707

Subject: Label Amendment - Registration Review Mitigation for Fomesafen
Product Name: Sharda Glyphosate 31.75% + Fomesafen 5.88% SL
EPA Registration Number: 83529-100
Application Date: March 21, 2022
Decision Number: 582669
Case Number: 481556

Dear Edward Hearn:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Fomesafen Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. K. Muhammad-Perch', with a long, sweeping horizontal line extending to the right.

Maryam K. Muhammad-Perch, Team Lead
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

GLYPHOSATE	GROUP	9	HERBICIDES
FOMESAFEN	GROUP	14	HERBICIDES

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL

ABN: War GT

An herbicide for use in Cotton and Soybeans.

ACTIVE INGREDIENTS:

WT. BY %

*Glyphosate, N-(phosphonomethyl)glycine, in the form of its isopropylamine salt 31.75%

**Sodium Salt of Fomesafen 5.88%

OTHER INGREDIENTS: 62.37%

TOTAL: 100.00%

*Contains 2.26 lbs. per U.S. gal. of the active ingredient glyphosate expressed as acid equivalent.

**Contains 0.55 lb. per U.S. gal. of the active ingredient fomesafen.

KEEP OUT OF REACH OF CHILDREN

DANGER

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:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> 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.
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 .	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

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

See Panel for First Aid Instructions and booklet for complete Precautionary Statements and Directions For Use.

See label booklet for complete Precautionary Statements, Directions For Use, and Storage and Disposal.

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

See label booklet for complete Directions For Use.]

EPA Reg. No. 83529-100

Manufactured for:

Sharda USA LLC 

7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

ACCEPTED

07/29/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 83529-100

EPA Est. No. XXXXX-XX-XXX

Net Contents: _____ [Gallons/Liters]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS**DANGER**

Corrosive. Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils
- Shoes and socks
- Protective eyewear (face shields or protective goggles)

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 CONTROL 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.

USER SAFETY RECOMMENDATIONS**Users should:**

- Wash hands thoroughly with soap and water after handling and 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

For Terrestrial Uses: 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 when weather conditions favor drift from target area. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

Groundwater Advisory

This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

SURFACE WATER ADVISORY:

This product may impact surface water quality due to spray drift and runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of fomesafen from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. For more information, see the United States Department of Agriculture National Resource Conservation Service's manual, "Conservation Buffers to Reduce Pesticide Losses."

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.

PHYSICAL AND CHEMICAL HAZARDS

Do not store mix or apply this product or spray solutions of this product in unlined steel (except stainless steel), galvanized steel containers or sprayer tanks. This product or spray solutions of this product will react with these containers and tanks and produce hydrogen gas, which may form a highly combustible mixture. This gas mixture could flash or explode causing serious personal injury if ignited by spark, open flame, lighted cigarette, welder, torch or other ignition source.

Spray solutions of this product must be mixed stored and applied using only stainless steel, fiberglass, plastic, or plastic-lined steel containers.

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 **24 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 ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils
- Shoes plus socks

PRODUCT INFORMATION

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL may be applied as a pre-plant or pre-emergence burndown application in cotton or as a post-emergence directed application in glyphosate-tolerant (GT) cotton* and as a pre-plant or pre-emergence burndown in soybeans or as a post-emergence over-the-top application in glyphosate-tolerant (GT) soybeans** to control labeled broadleaf grass and sedge weeds.

***Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be used on the following glyphosate-tolerant cotton only: Roundup Ready® Flex Cotton.

****Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be used on the following glyphosate-tolerant soybeans only: All Roundup Ready® soybeans, including Roundup Ready® Soybeans, Roundup Ready® 2 Yield Soybeans, and all Genuity brand soybeans, which includes Roundup Ready® 2.

ENVIRONMENTAL AND AGRONOMIC CONDITIONS

Always make application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** under favorable environmental conditions that promote active weed growth. Avoid making application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** to weeds that are under stress from drought, extreme temperatures, excessive water, low humidity, low soil fertility, mechanical or chemical injury as reduced weed control and/or increased crop injury may result.

Pre-Plant Surface, Pre-Emergence, or Post-Emergence Applications

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL will provide control or partial control certain of germinating broadleaf weeds and sedges by soil residual activity from either pre-plant surface pre-emergence or post-emergence treatments that come in contact with the soil. Moisture is necessary to activate **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** in soil for residual weed control. Dry weather following applications of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may reduce effectiveness. When adequate moisture is not received within 7 days after a **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** application weed, control may be improved by overhead irrigation with at least a 0.25" of water.

Cultivation

Cultivation before a post-emergence application is not recommended. Weeds may be put under stress by cultivation thereby reducing weed control. Timely cultivation 2 - 3 weeks following application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may assist weed control.

WEED RESISTANCE MANAGEMENT

For resistance management, **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** is a Group 9 and 14 herbicide. Any weed population may contain or develop plants naturally resistant to **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** and other Group 14 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance, take one or more of the following steps:

- Rotate the use of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** or other Group 9 and 14 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout before and after herbicide application to monitor weed populations for early signs of resistance development. 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. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method including hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.

- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact your local Sharda USA, LLC representative.

Report any incidence of non-performance of this product against a particular weed species to your Sharda USA, LLC retailer or representative. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes, as practical, with the goal of preventing further seed production.

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.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a coarse or coarser droplet size according to the most current version of the American Society of Agricultural & Biological Engineers Standard 641 (ASABE S641) .
- For all other applications, applicators are required to use a Medium or coarser droplet size according to the most current version of the American Society of Agricultural & Biological Engineers Standard 641 (ASABE S641).
- For aerial applications: **DO NOT** apply when wind speeds exceed 15 mph at the application site. If the 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 the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters. Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Ground Boom Applications:

- User must only apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a Coarse or coarser droplet size according to the most current version of the American Society of Agricultural & Biological Engineers Standard 572 (ASAE S572).
- For all other applications, applicators are required to use a Medium or coarser droplet size according to the most current version of the American Society of Agricultural & Biological Engineers Standard 572 (ASAE S572).
- **DO NOT** apply when wind speeds exceed 15 miles per hour 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

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. 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.

APPLICATION DIRECTIONS

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Spray Adjuvants

Under certain conditions burndown and post-emergence, activity may be improved by adding one or more of the following spray adjuvants:

- Ammonium Sulfate (AMS) at 8.5 - 17 lbs. per 100 gallons of water should be added in areas where commonly used with glyphosate-containing products. Liquid formulations of AMS may be used at an equivalent rate.
- Urea Ammonium Nitrate (UAN) (28.32% liquid nitrogen solution) may be added at 12.5% v/v (12.5 gallons/100 gallons) of finished spray volume. If AMS is being added UAN is generally not required UAN can improve weed control but may reduce crop tolerance.

One of the following spray adjuvants can be added for difficult-to-control weeds or under adverse environmental conditions:

- **Crop Oil Concentrate (COC) or Methylated Seed Oil (MSO):** Use a nonphytotoxic COC or MSO containing 15-20% approved emulsifier at 0.5 - 1.0% v/v (2 - 4 quarts/100 gallons) of finished spray volume COC or MSO can improve weed control but may reduce crop tolerance.
- **Nonionic Surfactant (NIS):** Use NIS containing at least 80% active ingredient at 0.25 - 0.5% v/v (1 - 2 quarts/100 gallons) of finished spray volume.

The use of deposition (drift control) agents that impact droplet size and coverage may reduce weed control.

Recommended Tank Mixing Order:

1. Fill the spray tank with ½ to ¾ the required amount of water and begin agitation.
2. Add AMS (if used).
3. Add dry pesticide formulations (WP, DF etc.).
4. Add liquid pesticide formulations (EC, SC etc.).
5. Add **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL**.
6. Add COC MSO or NIS (if used).
7. Add the remaining water and maintain agitation throughout the spray operation.

Be sure to allow each tank mix component to fully disperse before adding the next.

Ground Application

Use sufficient spray volume and pressure to ensure complete coverage of the target. A spray volume of 15 - 20 gals. per acre and 30 - 60 PSI at the nozzle tip is recommended. When foliage is dense, use a minimum of 20 gals. per acre to ensure adequate coverage.

The use of flat fan nozzles will result in the most effective post-emergence application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL**. Use nozzles that are set up to deliver medium quality spray (ASAE Standard S 572).

DO NOT USE AIR INDUCTION, FLOOD TYPE OR OTHER SPRAY NOZZLES WHICH DELIVER COARSE, LARGE-DROPLET SPRAYS.

Aerial Application

Use sufficient spray volume and pressure to ensure complete coverage of the target. Apply a minimum of 5 gals. per acre of spray mixture with a maximum of 40 PSI pressure. When foliage is dense, use a minimum of 10 gals. per acre to ensure coverage of weed foliage.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

USE RESTRICTIONS

- A maximum of 5.3 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** (or a maximum of 0.375 lb. a.i. per acre of fomesafen from any product containing fomesafen) may be applied per acre per calendar year in Region 1 (see **Regional Use Map**).
- A maximum of 5.3 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** (or a maximum of 0.375 lb. a.i. per acre of fomesafen from any product containing fomesafen) may be applied per acre in **Alternate** years in Region 2 (see **Regional Use Map**).
- A maximum of 4.5 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** (or a maximum of 0.315 lb. a.i. per acre of fomesafen from any product containing fomesafen) may be applied per acre in **Alternate** years in Region 3 (see **Regional Use Map**).
- A maximum of 3.5 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** (or a maximum of 0.25 lb. a.i. per acre of fomesafen from any product containing fomesafen) may be applied per acre in **Alternate** years in Region 4 (see **Regional Use Map**).
- A maximum of 3.5 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** (or a maximum of 0.25 lb. a.i. per acre of fomesafen from any product containing fomesafen) may be applied per acre in **Alternate** years in Region 4a (see **Regional Use Map**). Apply only to soybeans in Region 4a. Do not make a **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** application later than June 20th. Cumulative rainfall plus overhead irrigation must total 15" from the period of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** application to soybean crop maturity to allow planting of rotational crops listed in this label (refer to **Rotational Crop Restrictions** section). If the soybean crop is lost or the required cumulative rainfall plus irrigation is not received as outlined above, plant only soybeans the following growing season.
- A maximum of 2.68 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** (or a maximum of 0.1875 lb. a.i. per acre of fomesafen from any product containing fomesafen) may be applied per acre in **Alternate** years in Region 5 (see **Regional Use Map**).
- Do not apply this product through any type of irrigation system.
- Do not apply when wind velocity exceeds 15 mph.
- Do not spray if conditions of thermal inversion exist or if wind direction and speed may cause spray to drift onto adjacent non-target areas. Drift minimization is the responsibility of the applicator. Consult with local and State agricultural authorities for information on avoiding or minimizing spray drift.
- Spray solutions of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** must be mixed stored and applied using only plastic, plastic-lined steel, stainless steel, or fiberglass containers. Concentrate must not be stored in galvanized carbon steel aluminum or unlined steel containers.

USE PRECAUTIONS

- Thoroughly clean the spray system with water and a commercial tank cleaner, before and after each use.
- Tank mixes of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** with other pesticides fertilizers or any other additives except as specified on this label or other Sharda USA LLC labeling or recommendations made by Sharda USA LLC may result in tank mix incompatibility, unsatisfactory performance or unacceptable crop injury.
- Avoid overlapping spray swaths as injury may occur in crop or to rotational crops.
- Heavy rainfall or irrigation shortly after application may reduce performance.
- To provide adequate coverage, do not exceed 10 mph ground speed during application.
- **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** is not volatile and cannot move as vapor after application onto non-target vegetation.
- Severe damage or destruction may be caused by contact of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** to any desirable crop or plant to which treatment is not intended.

ROTATIONAL CROP RESTRICTIONS

The following rotational crops may be planted after applying **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** at specified rates:

Crop To Be Planted	Minimum Rotation Interval (Months After Last Sharda Glyphosate 31.75% + Fomesafen 5.88% SL Application)
Cotton, Dry Beans, Potatoes, Snap Beans, Soybeans	0
Small Grains including Wheat, Barley, Rye, Peppers (Transplanted), Tomatoes (Transplanted)	4
Beans (Other Than Dry/Snap Beans), Corn ¹ , Peanuts, Peas, Rice Seed, Corn	10
To avoid crop injury do not plant Alfalfa, Sunflowers, Sugar Beets, Sorghum ² , or any other crop within	18

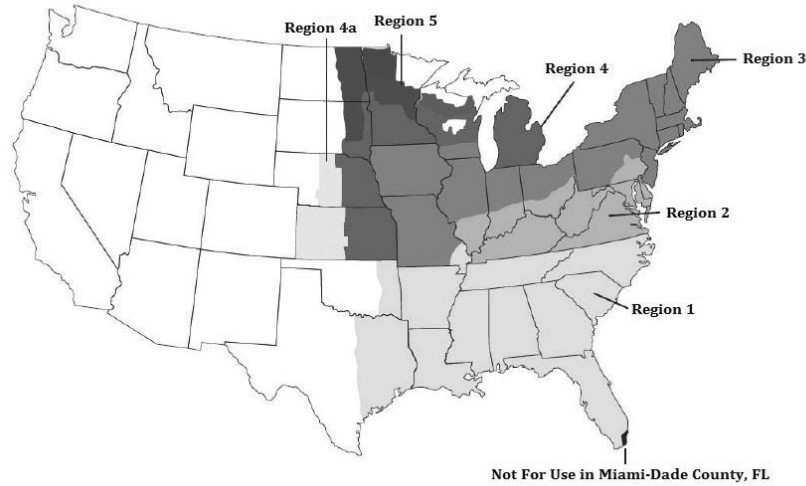
¹Use a 12-month minimum rotation interval for popcorn in the states of Kentucky, Illinois, Indiana, Iowa, Ohio and Region 4 when applied at rates of 3.5 pints per acre or more. Use 18-month minimum rotation interval for sweet corn in the states of Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont.

²Sorghum may be planted back after 10 months in Region 1.

Replanting

If replanting is necessary in fields previously treated with **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL**, the field may be replanted to cotton, dry beans, potatoes, snap beans, or soybeans. Do not apply a second application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** or other fomesafen-containing product as crop injury or illegal residues may occur in harvested crops. If tank mix combinations were used, refer to product labels for any additional replanting instructions. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

USE RATES AND WEEDS CONTROLLED

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL Regional Use Map**REGION 1****(Maximum Rate: 5.3 pts. per acre per calendar year)**

REGION 1 - Includes the following states or portion of states where **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be applied: Alabama, Arkansas, Florida (except Miami Dade County), Georgia, Louisiana, Mississippi, Missouri (counties of Bollinger, Butler, Cape Girardeau, Dunklin, Madison, Mississippi, New Madrid, Pemiscot, Perry, Ripley, Scott, Stoddard, and Wayne), North Carolina, Oklahoma (East of U.S. Highway 75 and East of Indian Nation Parkway), South Carolina, Tennessee, and Texas (includes area East of U.S. Highway 77 to State Road 239 including all of Calhoun County).

**REGION 2****(Maximum Rate: 5.3 pts. per acre, Alternate years)**

REGION 2 - Includes the following states or portion of states where **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be applied: Delaware, Kentucky, Maryland, Virginia, West Virginia, South of Interstate 70 in the following states Illinois, Indiana, and Ohio, and all areas South of Interstate 80 to the intersection of U.S. Highway 15 and East of U.S. Highway 15 and U.S. Highway 522 in Pennsylvania.



REGION 3

(Maximum Rate: 4.5 pts. per acre, Alternate years)

REGION 3 - Includes the following states or portion of states where **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be applied: Connecticut, Iowa, Maine, Massachusetts, Missouri (all counties except for those listed in Region 1), New Hampshire, New Jersey, New York, Pennsylvania (all areas except those listed in Region 2), Rhode Island, Vermont, Wisconsin (South of U.S. Highway 18 between Prairie Du Chien and Madison and South of Interstate 94 between Madison and Milwaukee), and North of Interstate 70 in the following states Indiana, Illinois, and Ohio.



REGION 4

(Maximum Rate: 3.5 pts. per acre, Alternate years)

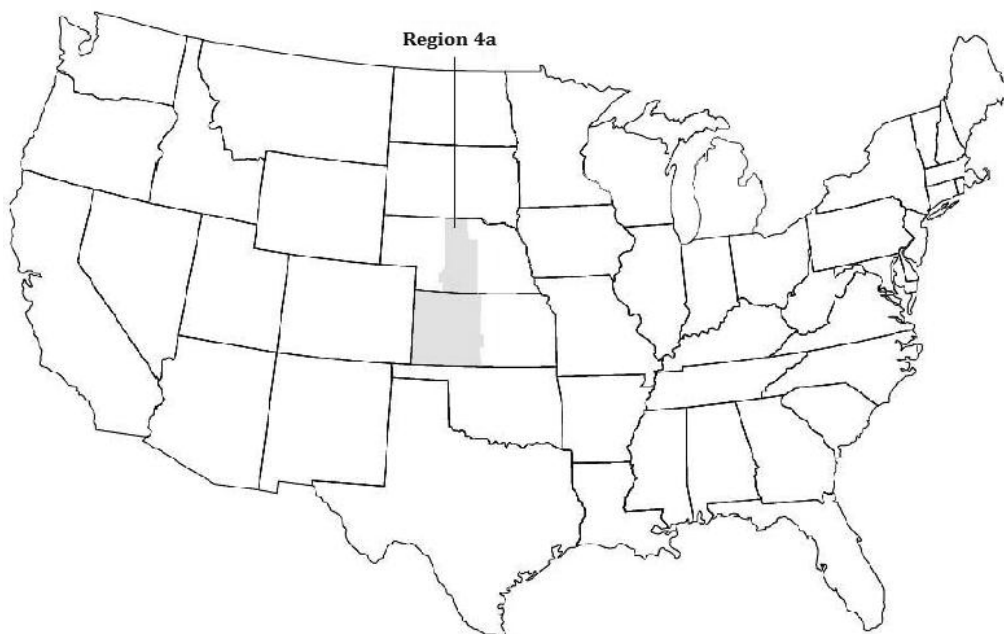
REGION 4 - Includes the following states or portion of states where **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be applied: Kansas (all counties East of or intersected by U.S. Highway 281), Michigan (Southern Peninsula), Minnesota (all areas South of Interstate 94), Nebraska (all counties East of or intersected by U.S. Highway 281), North Dakota (all areas East of Interstate 29 from Fargo South to the South Dakota state line), South Dakota (all areas East of Interstate 29 from the North Dakota state line to Watertown all areas East of Highway 81 from Watertown to Madison and all areas East and South of State Road 34 and U.S. Highway 281 to the Nebraska state line), and Wisconsin (all areas except those in Region 3 South of Interstate 94 from Minnesota state line to Eau Claire and South of U.S. Highway 29 from Eau Claire to Green Bay plus Barron, Chippewa, Clark, Door, Dunn, Eau Claire, Kewaunee, Marathon, Menominee, Oconto, Polk, Shawano, and St. Croix counties. The following counties are excluded Adams, Marquette, Portage, Waupaca, Waushara, and Wood).



REGION 4a

(Maximum Rate: 3.5 pts. per acre, Alternate years*)

REGION 4a - Includes the following portions of states where **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be applied: Kansas (all areas west of U.S. Highway 281 to the Colorado state line) and Nebraska (all areas that intersect west of U.S. Highway 281 and east of U.S. Highway 83). ***NOTE:** Refer to the **Use Restrictions and Use Precautions** sections for additional requirements that must be followed to use **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** in Region 4a.



REGION 5

(Maximum Rate: 2.68 pts. per acre, Alternate years)

REGION 5 - Includes the following states or portion of states where **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be applied: North Dakota (all areas East of U.S. Highway 281 except those areas in Region 4), South Dakota (all areas East of U.S. Highway 281 except those areas in Region 4), and Minnesota (all areas South of U.S. Highway 2 except those areas in Region 4).



WEEDS CONTROLLED

Table 1. Weeds Controlled or Partially Controlled* by Pre-Plant Surface or Pre-Emergence Application of Sharda Glyphosate 31.75% + Fomesafen 5.88% SL at 3.5 to 5.3 pts. per Acre**

Broadleaf Weeds Controlled		Soil Texture	Organic Matter
Common Name	Scientific Name		
Amaranth, Palmer	<i>Amaranthus palmeri</i>	All soil types	Up to 5%
Croton, Tropic ¹	<i>Croton glandulosus</i>		
Eclipta	<i>Eclipta prostrata</i>		
Galinsoga Species	<i>Galinsoga</i> spp.		
Lambsquarters, Common	<i>Chenopodium album</i>		
Morningglory, Smallflower	<i>Jacquemontia tamnifolia</i>		
Nightshade, Black	<i>Solanum nigrum</i>		
Nightshade, Eastern Black	<i>Solanum ptychanthum</i>		
Pigweed, Redroot	<i>Amaranthus retroflexus</i>		
Pigweed, Smooth	<i>Amaranthus hybridus</i>		
Poinsettia, Wild	<i>Euphorbia heterophylla</i>		
Purslane, Common	<i>Portulaca oleracea</i>		
Ragweed, Common ¹	<i>Ambrosia artemisiifolia</i>		
Sida, Prickly ¹	<i>Sida spinosa</i>		
Starbur, Bristly	<i>Acanthospermum hispidum</i>		
Broadleaf Weeds Partially Controlled*			
Anoda, Spurred	<i>Anoda cristata</i>		
Cocklebur, Common	<i>Xanthium strumarium</i>		
Morningglory, Entireleaf	<i>Ipomoea hederacea</i> var. <i>integriuscula</i>		
Morningglory, Ivyleaf	<i>Ipomoea hederacea</i>		
Morningglory, Pitted (Small White)	<i>Ipomoea lacunosa</i>		
Morningglory, Red (Scarlet)	<i>Ipomoea coccinea</i>		
Morningglory, Tall (Common)	<i>Ipomoea purpurea</i>		
Nightshade, Hairy	<i>Solanum physalifolium</i>		
Ragweed, Giant	<i>Ambrosia trifida</i>		
Waterhemp Species	<i>Amaranthus</i> spp.		
Sedges Partially Controlled*			
Nutsedge, Yellow	<i>Cyperus esculentus</i>		

*Partial control means significant activity but not always at a level considered acceptable for commercial weed control.

**Use the higher end of the rate range when heavy weed populations are anticipated.

¹Rates less than 5.3 pts. per acre will provide only partial control of this weed.

Table 2. Broadleaf Weeds Controlled by Post-Emergence Application of Sharda Glyphosate 31.75% + Fomesafen 5.88% SL

Broadleaf Weeds Controlled	Scientific Name	Sharda Glyphosate 31.75% + Fomesafen
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		5.88% SL Rate (pts./A) Maximum Growth Stage Controlled At		
		3.5 pts./A Maximum Height (Inches)	4.5 pts./A Maximum Height (Inches)	5.3 pts./A Maximum Height (Inches)
Amaranth, Palmer (Glyphosate-Susceptible)	<i>Amaranthus palmeri</i>	4	4	6
Amaranth, Palmer (Glyphosate-Resistant) ¹	<i>Amaranthus palmeri</i>	1	2	3
Amaranth, Spiny	<i>Amaranthus spinosus</i>	2	2	4
Anoda, Spurred	<i>Anoda cristata</i>	4	6	8
Buttercup Species ³	<i>Ranunculus</i> spp.	6	8	10
Carpetweed	<i>Mollugo verticillata</i>	6" Diameter	Multi-leaf 6" Diameter	Unlimited Size
Chickweed, Common	<i>Stellaria media</i>	6	8	10
Chickweed, Mouseear	<i>Cerastium fontanum</i> spp. <i>vulgare</i>	6	8	10
Citron Melon	<i>Citrullus lanatus</i>	2	4	6
Cocklebur, Common	<i>Xanthium strumarium</i>	4	6	8
Copperleaf, Hophornbeam	<i>Acalypha ostryifolia</i>	2	2	4
Copperleaf, Virginia	<i>Acalypha virginica</i>	2	2	4
Crotalaria, Showy	<i>Crotalaria spectabilis</i>	4	6	8
Croton, Tropic	<i>Croton glandulosus</i>	2	4	6
Cucumber, Volunteer	<i>Cucumis sativus</i>	2	4	6
Deadnettle, Purple	<i>Lamium purpureum</i>	4	6	8
Eclipta	<i>Eclipta prostrata</i>	6	8	10
Evening Primrose, Cutleaf	<i>Oenothera laciniata</i>	4	6	8
Groundcherry, Cutleaf	<i>Physalis angulata</i>	4	6	6
Henbit	<i>Lamium amplexicaule</i>	4	6	8
Jimsonweed	<i>Datura stramonium</i>	4	6	8
Lambsquarters, Common	<i>Chenopodium album</i>	4	8	10
Morningglory, Cypressvine	<i>Ipomoea quamoclit</i>	4	4	6
Morningglory, Entireleaf var.	<i>Ipomoea hederacea</i> var. <i>integriuscula</i>	3	3	4
Morningglory, Ivyleaf	<i>Ipomoea hederacea</i>	3	3	4
Morningglory, Purple Moonflower	<i>Ipomoea turbinata</i>	3	4	4
Morningglory, Red (Scarlet)	<i>Ipomoea coccinea</i>	3	3	4
Morningglory, Smallflower	<i>Jacquemontia tamnifolia</i>	3	3	4
Morningglory, Pitted (Small White)	<i>Ipomoea lacunosa</i>	4	4	4
Morningglory, Tall (Common)	<i>Ipomoea purpurea</i>	3	3	4
Morningglory, Palmleaf (Willowleaf)	<i>Ipomoea wrightii</i>	3	3	4
Mustard, Wild	<i>Sinapis arvensis</i>	6	8	10
Nightshade, Black	<i>Solanum nigrum</i>	4	6	8
Pigweed, Redroot	<i>Amaranthus retroflexus</i>	4	6	6
Pigweed, Smooth	<i>Amaranthus hybridus</i>	4	4	6
Poinsettia, Wild	<i>Euphorbia heterophylla</i>	4	6	8
Purslane, Common	<i>Portulaca oleracea</i>	Multi-leaf 4" Diameter	Multi-leaf 6" Diameter	Multi-leaf 8" Diameter
Pusley, Florida	<i>Richardia scabra</i>	4	6	8
Ragweed, Common (Glyphosate-Susceptible)	<i>Ambrosia artemisiifolia</i>	4	5	6
Ragweed, Common (Glyphosate-Resistant) ¹	<i>Ambrosia artemisiifolia</i>	2	4	5
Ragweed, Giant (Glyphosate-Susceptible)	<i>Ambrosia trifida</i>	4	6	8
Ragweed, Giant (Glyphosate-Resistant) ^{1,2}	<i>Ambrosia trifida</i>	2	2	4
Redweed	<i>Melochia corchorifolia</i>	4	6	8
Sesbania, Hemp	<i>Sesbania exaltata</i>	6	8	10
Shepherd's Purse	<i>Capsella bursa-pastoris</i>	6	8	10
Sicklepod	<i>Senna obtusifolia</i>	2	3	4
Sida, Prickly	<i>Sida spinosa</i>	2	3	4
Smartweed, Ladysthumb	<i>Polygonum persicaria</i>	4	6	8
Smartweed, Pennsylvania	<i>Polygonum pennsylvanicum</i>	4	6	8
Spurge, Prostrate	<i>Chamaesyce humistrata</i>	4	6	8
Spurge, Spotted	<i>Chamaesyce maculata</i>	4	6	8
Starbur, Bristly	<i>Acanthospermum hispidum</i>	4	6	8
Sunflower, Common	<i>Helianthus annuus</i>	4	6	8
Velvetleaf	<i>Abutilon theophrasti</i>	4	6	8
Venice Mallow	<i>Hibiscus trionum</i>	4	4	6
Waterhemp spp.(Glyphosate-Susceptible)	<i>Amaranthus</i> spp.	2	4	6
Waterhemp spp.(Glyphosate-Resistant) ¹	<i>Amaranthus</i> spp.	2	3	4
Yellow Rocket	<i>Barbarea vulgaris</i>	6	8	10

¹Weed biotypes that have multiple resistances to both glyphosate and protoporphyrinogen oxidase inhibitor herbicides will not be controlled by **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL**, see your local Sharda USA LLC representative and/or State University extension recommendations for control programs.

²Partial control* of glyphosate-resistant giant ragweed see your local Sharda USA LLC representative and/or State University extension recommendations for control programs.

³Control will be reduced at the button stage.

*Partial control means significant activity but not always at a level considered acceptable for commercial weed control.

Table 3. Grasses Controlled by Post-Emergence Application of Sharda Glyphosate 31.75% + Fomesafen 5.88% SL

Grass Weeds Controlled ¹	Scientific Name	Sharda Glyphosate 31.75% + Fomesafen 5.88% SL Rate (pts./A) Maximum Growth Stage Controlled At		
		3.5 pts./A Maximum Height (Inches)	4.5 pts./A Maximum Height (Inches)	5.3 pts./A Maximum Height (Inches)
Barley, Volunteer	<i>Hordeum vulgare</i>	24	-	-
Barnyardgrass	<i>Echinochloa crus-galli</i>	6	10	12
Bluegrass, Annual	<i>Poa annua</i>	12	-	-
Corn, Volunteer (Glyphosate-Susceptible)	<i>Zea mays</i>	24	-	-
Crabgrass spp.	<i>Digitaria</i> spp.	12	-	-
Foxtail spp.	<i>Setaria</i> spp.	18	-	-
Goosegrass	<i>Eleusine indica</i>	6	8	12
Johnsongrass, Seedling	<i>Sorghum halepense</i>	12	18	-
Oats, Volunteer	<i>Avena sativa</i>	18	-	-
Oats, Wild	<i>Avena fatua</i>	18	-	-
Panicum, Browntop	<i>Panicum fasciculatum</i>	10	18	-
Panicum, Fall	<i>Panicum dichotomiflorum</i>	6	10	-
Panicum, Texas	<i>Panicum texanum</i>	10	18	-
Red Rice	<i>Oryza sativa</i>	3	-	-
Rye, Volunteer	<i>Secale cereale</i>	12	18	-
Ryegrass, Italian (Annual) ¹	<i>Lolium multiflorum</i>	8	10	-
Shattercane	<i>Sorghum bicolor</i>	12	16	-
Sprangletop spp.	<i>Leptochloa</i> spp.	18	-	-
Signalgrass, Broadleaf	<i>Brachiaria platyphylla</i>	8	10	-
Wheat, Volunteer	<i>Triticum aestivum</i>	18	-	-
Wild Proso Millet	<i>Panicum miliaceum</i>	12	16	-
Witchgrass	<i>Panicum capillare</i>	12	-	-
Woolly Cupgrass	<i>Eriochloa villosa</i>	12	-	-

¹**Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** will not control glyphosate-resistant seedling Johnsongrass and Italian ryegrass biotypes or other glyphosate-resistant grass species.

COTTON

Burndown and Residual Weed Control Applications

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL provides burndown of emerged weeds and residual control of certain germinating broadleaf weeds and sedges in cotton.

Application to Coarse-Textured Soils

Make application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** at 3.5 - 5.3 pts. per acre as pre-plant surface or pre-emergence application to coarse-textured soils (sandy loam loamy sand sandy clay loam) only. See **Table 1** for use rates and weeds controlled by pre-plant surface or pre-emergence applications and **Tables 2 and 3** for use rates weed growth stages and weeds controlled by post-emergence applications.

Application to Medium- or Fine-Textured Soils

Make application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** at 3.5 pts. per acre as a pre-plant surface application to medium- or fine-textured soils (i.e., soil types heavier than coarse-textured soils) up to 21 days prior to planting cotton. Make application after the last tillage operation is completed. See **Table 1** for weeds controlled by pre-plant surface applications and **Tables 2 and 3** for weed growth stages and weeds controlled by post-emergence applications.

Do not exceed 3.5 pts. per acre of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** on medium- or fine-textured soils. Also, to avoid severe crop injury, the following use directions must be followed when applications are made to medium- or fine-textured soils:

- After **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** application, a minimum of 0.5" of rainfall or overhead irrigation must occur before planting cotton.
- Cotton must be planted at least 0.75" in depth.
- Avoid overlapping spray swaths.
- Do not disturb or rework the seedbed following application.

The use of an in-furrow or seed-applied fungicide will generally assist with seedling establishment and development.

USE DIRECTIONS FOR BURNDOWN AND RESIDUAL WEED CONTROL APPLICATIONS

Emerged weeds must have thorough spray coverage for effective control. See the **Spray Adjuvants** section for directions on spray adjuvants for post-emergence weed control.

Moisture is necessary to activate **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** in soil for residual weed control. Dry weather following application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may reduce residual activity. When adequate moisture is not received within 7 days after a **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** application, residual weed control may be improved with at least 0.25" of overhead irrigation.

Cotton plants are tolerant to **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** when applied at specified rates and application use directions. Some crinkling or spotting of cotton foliage or stunting may occur but cotton plants normally outgrow these effects and develop normally.

Tank Mixes for Burndown and Residual Weed Control Applications

Application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** can be made in a tank mix with the following products: Caparol®, Cotoran®, Dicamba Direx®, Glyphosate products (such as Touchdown® or Roundup® brands) Karmex®, Prowl® H2O, Solicam®, and Staple®. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Post-Directed Application in Roundup Ready® Flex Cotton

Make application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** in emerged Roundup Ready® Flex cotton as a post-directed treatment using precision post-directed hooded or shielded application equipment to provide complete coverage of emerged weeds. Apply **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** at 3.5 pts. per acre in a minimum of 15 gals. spray solution per acre. Applications may be made broadcast or banded. Post-directed applications of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** will provide contact control of labeled weeds and residual pre-emergence control of labeled weeds (once activated by rainfall or irrigation). Refer to **Table 1** for weeds controlled or partially controlled through residual activity and **Tables 2 and 3** for weeds controlled by post-emergence activity.

Do not exceed 3.5 pts. per acre as a post-directed application in Roundup Ready® Flex cotton.

Cotton foliage is not tolerant to **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** applications. Avoid contact to cotton foliage as unacceptable injury will occur.

Calibrate application equipment (spray pressure nozzle type and configuration and orifice size) to avoid fine spray droplets contacting green cotton stems and foliage.

Post-Directed Application Timing in Roundup Ready® Flex Cotton

Application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be made as a post-directed application to Roundup Ready® Flex cotton when cotton is at least 6" in height through layby. All post-directed applications should avoid spray contact with any green, non-barked parts of the cotton plant or foliage as unacceptable injury will occur. Follow the application timing specifications below for post-directed applications in Roundup Ready® Flex cotton.

Shielded and Hooded Applications

Make a precision post-directed **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** application to the base of the cotton plant avoiding contact with the cotton stem or foliage when cotton is at least 6" in height to avoid cotton injury. Use only hooded or shielded spray equipment to apply **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** in cotton that is 6" in height. Adjust nozzles to provide full coverage of emerged target weeds.

Lay-By Applications

Make a post-directed **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** application to the base of the cotton plant avoiding contact with any non-barked portion of the cotton plant or foliage. Use precision post-directed equipment or hooded or shielded sprayers on cotton that has developed a minimum of 4" of brown bark through lay-by. Application equipment should be configured to provide full coverage of emerged target weeds.

Tank Mixes for Post-Directed Applications

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL can be applied in a tank mix with most cotton herbicides which are labeled for post-directed hooded or shielded applications. Refer to individual product labels for precautionary statements, restrictions, rates, and a list of weeds controlled.

Use Restrictions - Cotton:

- Do not make application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** over-the-top of cotton, as plant death will occur.
- Do not exceed 5.3 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** per acre per calendar year and also adhere to the maximum rate that may be applied in each geographic region (refer to the **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL Regional Use Map**).
- Do not exceed 3.5 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** per acre as a pre-plant surface application to medium- or fine-textured soil.
- Do not exceed 3.5 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** per acre, as a post-directed application.

- Pre-Harvest Interval (PHI): Do not make application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** later than 70 days before harvest.

SOYBEANS

Burndown and Residual Weed Control Applications for Glyphosate-Tolerant and Non-Glyphosate-Tolerant Soybeans

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL can provide burndown of emerged weeds and residual control of certain germinating broadleaf weeds and sedges from either a pre-plant surface or pre-emergence application in soybeans.

Refer to **Table 1** for rates and weeds controlled by pre-plant surface or pre-emergence applications and **Tables 2 and 3** for rates weed growth stages and weeds controlled by post-emergence applications.

Emerged weeds must have thorough spray coverage for effective control. Refer to the **Spray Adjuvants** section for directions on spray adjuvants for post-emergence weed control.

Moisture is necessary to activate **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** in soil for residual weed control. Dry weather following application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may reduce effectiveness of residual activity. When adequate moisture is not received within 7 days after a **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** application residual weed control may be improved with at least 0.25" of overhead irrigation.

Pre-Plant Surface or Pre-Emergence Tank Mix Applications Soybeans

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL can be tank mixed with the following products for pre-plant surface or pre-emergence applications in glyphosate-tolerant and non-glyphosate-tolerant soybeans: 2-4, D Dicamba Glyphosate products (such as Touchdown or Roundup brands). It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Post-Emergence Over-The-Top Applications in Glyphosate-Tolerant Soybeans

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL can provide post-emergence control of a broad spectrum of grass and broadleaf weeds as an over-the-top application in glyphosate-tolerant soybeans. Refer to **Tables 2 and 3** for specific directions on weed growth stages, rates and weeds controlled.

Emerged weeds must have thorough spray coverage for effective control. Refer to the **Spray Adjuvants** section for directions on spray adjuvants for post-emergence weed control.

Post-emergence in crop applications of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** that come in contact with soil may control or partially control certain germinating broadleaf weeds and sedges.

Some bronzing crinkling or spotting of soybean leaves may occur following post-emergence applications, but soybeans soon outgrow these effects and develop normally.

Post-Emergence Split Application Program for Glyphosate-Tolerant Soybeans in Regions 1 and 2

A post-emergence split application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** may be applied in Regions 1 and 2. Apply **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** at 2.68 pts. per acre with methylated seed oil (MSO) adjuvant at 1% v/v when weeds are 1" - 2" in height followed by a second application of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** at 2.68 pts. per acre with MSO at 1% v/v when regrowth or newly emerged weeds are 1" - 2" in height (approximately 10-14 days after the first application). The total amount of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** in the split application program cannot exceed 5.3 pts. per acre.

Special Post-Emergence - Use Rate for Specific Weed Control Situations for Glyphosate-Tolerant Soybeans in Regions 1, 2, 3, and 4

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL may be applied at 2.8 pts. per acre in Regions 1, 2, 3, and 4 as a post-emergence application to control non-glyphosate-resistant weeds including difficult-to-control weeds such as morningglory, velvetleaf and black nightshade in glyphosate-tolerant soybeans. Apply when weeds are 1" - 4" in height.

Special Post-Emergence Use Rate for Specific Weed Control Situations for Glyphosate-Tolerant Soybeans in Region 5

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL may be applied at 2.68 pts. per acre in Region 5 as a post-emergence application to control non-glyphosate-resistant weeds including difficult-to-control weeds such as velvetleaf and black nightshade in glyphosate-tolerant soybeans. Apply when weeds are 1" - 3" in height.

Post-Emergence Over-The-Top Tank Mix Applications Glyphosate-Tolerant Soybeans Only

Sharda Glyphosate 31.75% + Fomesafen 5.88% SL can be tank mixed with the following products for post-emergence applications in glyphosate-tolerant soybeans Dual Magnum®, Fusilade®, DX Fusion®, and Glyphosate products (such as Touchdown or Roundup brands). It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Use Restrictions - Soybeans:

- Do not apply **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** as an over-the-top application to non-glyphosate-tolerant soybeans as plant death will occur.
- Refer to **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL Regional Use Map** for the maximum rate of **Sharda Glyphosate**

31.75% + Fomesafen 5.88% SL (or other fomesafen-containing products) that may be applied in each geographic region. Do not apply to any field in Regions 2, 3, 4, or 5 more than once every two years.

- Do not exceed 5.3 pts. of **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL** per acre per calendar year and also adhere to the maximum rate that may be applied in each geographic region (refer to the **Sharda Glyphosate 31.75% + Fomesafen 5.88% SL Regional Use Map**).
- Do not graze treated areas or harvest for forage or hay.
- Pre-Harvest Interval (PHI): Do not apply within 45 days of harvest.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store above 10°F. If product freezes, return to room temperature and agitate to reconstitute. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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 [Less Than 5 Gallons]: Non-refillable 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 mix tank. 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 mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

CONTAINER HANDLING [Greater Than 5 Gallons]: Non-refillable 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 ¼ 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 in a sanitary landfill or by incineration.

CONTAINER HANDLING [For 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 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, 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.

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