

TRIFLOXYSTROBIN GROUP 11 FUNGICIDE

TRIFLEX FS

FUNGICIDE

ACTIVE INGREDIENT:	WT. BY %
Trifloxystrobin	22.0%
OTHER INGREDIENTS:	78.0%
TOTAL:	100.0%
Contains 2 lbs. trifloxystrobin per gallon.	

KEEP OUT OF REACH OF CHILDREN CAUTION

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

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

EPA Reg. No. 83529-322

EPA Est. No. (AG) 72159-GA-001; (CS) 70815-GA-001; (MA) 83411-MN-001; (MC) 89332-GA-001; (SC) 39578-TX-001

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

Manufactured For:

Sharda USA LLC 

7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

Net Contents: **1.5 Gals.**

FIRST AID	
IF IN EYES:	• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF 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 SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • DO NOT induce vomiting unless told to do so by a poison control center or doctor. • DO NOT give anything by mouth to an unconscious person.
HOTLINE NUMBERS	
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. For general information about this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks plus shoes
- Chemical-resistant gloves, made of any waterproof material, including barrier laminate $\geq$ 14 mils, butyl rubber $\geq$ 14 mils, nitrile rubber $\geq$ 14 mils, neoprene rubber $\geq$ 14 mils, polyvinyl chloride $\geq$ 14 mils and Viton $\geq$ 14 mils
- Protective eyewear

USER SAFETY REQUIREMENTS

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

ENGINEERING CONTROL STATEMENTS

When handlers use closed systems 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:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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 pesticide is toxic to fish and aquatic invertebrates. **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 wash waters. Cover or incorporate spilled treated seeds, complying with any regulations. Treated seed exposed on the soil surface may be hazardous to wildlife. Cover or collect seeds spilled during loading.

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.

PRODUCT INFORMATION

TRIFLEX FS provides seed and seedling protection against seedborne fungi, *Alternaria* spp., *Aspergillus* spp., *Cladosporium* spp., and *Penicillium* spp. causing seed decay and soilborne pathogens, *Rhizoctonia solani* and *Fusarium* spp. Apply as a seed treatment using standard slurry or mist-type seed treatment equipment. Uniform application of seed is necessary to ensure seed safety and best disease protection. Seed must be sound and well cured prior to treatment. Product must be diluted with sufficient water to ensure complete seed coverage. Consult a seed treatment specialist regarding specified slurry rates for the crop to be treated with **TRIFLEX FS**. The length of control will vary depending on the rate used.

Precaution:

- When using formulations that **DO NOT** contain dye (like this product), to comply with 40 CFR 153.155, all seed treated with an economic poison must be colored to distinguish it and prevent subsequent inadvertent use as a food for man or feed for animals.

Restrictions:

- **DO NOT** use treated seed for food, feed, or oil processing.
- Not for use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed treatment applications at or immediately before planting.
- Rice paddy water must be held for a minimum of 7 days after application.
- Aerial application Prohibited in New York State.

RESISTANCE MANAGEMENT

For resistance management, **TRIFLEX FS** contains a Group 11 (Quinone outside Inhibitors) fungicide. Any fungal population may contain individuals naturally resistant to **TRIFLEX FS** and other Group 11 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies must be followed.

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

- Where possible, rotate the use of **TRIFLEX FS** or other Group 11 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted.
- Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance, contact your Sharda USA LLC representative. You can also contact your pesticide distributor or university extension specialist to report resistance.

ROTATIONAL CROP RESTRICTION

Areas planted with treated seed may be replanted immediately with any crop for which a tolerance exists for trifloxystrobin. **DO NOT** plant any crop without trifloxystrobin tolerances until 30 days after planting trifloxystrobin treated seed.

SPECIFIC CROP USE DIRECTIONS

Crop	Application Instructions
Alfalfa	Apply 0.96 fl. oz. of TRIFLEX FS per 100 lbs. of seed.
Canola, Conifer, Corn (Field and Pop), Cotton, Cucurbit Vegetable Group, Fruiting Vegetable Group, Mustard Seed, Ornamental Flowers, Peanut, Potato (Seed-Piece), Rapeseed, Rice, Sorghum, Sugar Beet, Turfgrass, and Wheat	Apply 0.32 - 0.64 fl. oz. of TRIFLEX FS per 100 lbs. of seed.
Soybean, Adzuki Bean, Asparagus Bean, Broad Bean (Succulent or Dry), Catjang Bean, Chinese Longbean, Field Bean, Guar Bean, Jackbean, Kidney Bean, Lablab Bean, Lima Bean (Succulent or Dry), Moth Bean, (Succulent or Dry), Mung Bean, Navy Bean, Pinto Bean, Rice Bean, Runner Bean, Snap Bean, Sword Bean, Tepary Bean, Urd Bean, Wax Bean, Yardlong Bean, Blackeyed Pea (Succulent or Dry), Chickpea, Cowpea (Succulent or Dry), Crowder Pea, Edible-Pod Pea, English Pea, Field Pea, Garden Pea, Green Pea, Pigeon Pea (Succulent or Dry), Snow Pea, Southern Pea (Succulent or Dry), Sugar Snap Pea, Grain Lupin, Sweet Lupin, White Sweet Lupin, and Lentil	Apply 0.32 fl. oz. of TRIFLEX FS per 100 lbs. of seed.
Sweet Corn	Apply 0.32 - 0.96 fl. oz. of TRIFLEX FS per 100 lbs. of seed.

Cotton	For Seed and Seedling Protection - Apply TRIFLEX FS as a seed treatment:		
	Number of cotton seed per pound	Application Rates*	
		fl. oz. per 100 pounds of seed	fl. oz./ 100,000 unit of seed
		mg a.i./seed	
	3600	0.32 - 0.64	0.0063 - 0.0126
	4400	0.32 - 0.64	0.0051 - 0.0103
	5200	0.32 - 0.64	0.0044 - 0.0088
	6000	0.32 - 0.64	0.0038 - 0.0076
	*DO NOT apply more than 0.0013 lb. of active ingredient trifloxystrobin as a seed treatment per planted cotton acre.		

Field Corn	For Seed and Seedling Protection - Apply TRIFLEX FS as a seed treatment:		
	Number of corn seed per pound	Application Rates*	
		fl. oz. per 100 pounds of seed	fl. oz./ 80,000 unit of seed
		mg a.i./seed	
	1200	0.32 - 0.64	0.0189 - 0.0378
	1600	0.32 - 0.64	0.0142 - 0.0284
	2000	0.32 - 0.64	0.0114 - 0.0227
	2400	0.32 - 0.64	0.0095 - 0.0189
	*DO NOT apply more than 0.0027 lb. of active ingredient trifloxystrobin as a seed treatment per planted field corn acre.		

Soybean	For Seed and Seedling Protection - Apply TRIFLEX FS as a seed treatment:		
	Number of soybean seed per pound	Application Rates*	
		fl. oz. per 100 pounds of seed	fl. oz./ 140,000 unit of seed
		mg a.i./seed	
	2000	0.32	0.0114
	2400	0.32	0.0095
	2800	0.32	0.0081
	3200	0.32	0.0071
	3600	0.32	0.0063
	*DO NOT apply more than 0.0027 lb. of active ingredient trifloxystrobin as a seed treatment per planted soybean acre.		

SEED BAG LABELING REQUIREMENTS

Seed commercially treated with **TRIFLEX FS** must be labeled in accordance with all applicable requirements of the Federal Seed Act. All bags containing treated seed must be labeled or tagged as follows:

- This seed has been treated with trifloxystrobin.
- **DO NOT** use for feed, food or oil processing.
- Store away from feeds and other foodstuffs.
- When opening this bag or loading/pouring the treated seed, wear a long-sleeved shirt, long pants, shoes, socks, and chemical resistant gloves. After the seeds have been planted, **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval of 12 hours. Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the treated seeds in the soil or planting media.
- **DO NOT** allow children, pets, or livestock to have access to treated seeds.
- Store away from feeds and foodstuffs.
- Wear long pants, long-sleeved shirt and chemical resistant gloves when handling treated seed.
- Treated seeds exposed on the soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting (such as in row ends).
- Dispose of all excess treated seed by burying seed away from bodies of water. **DO NOT** contaminate bodies of water when disposing of planting equipment wash water. **DO NOT** plant treated seeds in areas subject to seasonal or extended periods of standing water.
- Dispose of seed packaging or containers in accordance with local requirements.
- **DO NOT** graze or feed livestock on soybean forage or hay.
- Treated seed must be adequately covered with soil at planting (1 - 1.5-inch depth).
- Ensure that planting equipment is functioning properly in accordance with manufacturing specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.
- When using formulations that **DO NOT** contain dye, to comply with 40 CFR 153.155, all seed treated with an economic poison must be colored with an EPA approved dye such as one of the dyes listed in 40 CFR Sections 180.910 and 180.920 to distinguish and prevent subsequent inadvertent use as a food for man or feed animals.
- After the seeds have been planted, **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: If the treated seed is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with the treated seeds in the soil or planting media. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: coveralls, chemical-resistant gloves made of any waterproof material, and chemical-resistant footwear.
- **DO NOT** apply by seed treatment more than 0.0027 lb. of trifloxystrobin per acre per year.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in a cool, dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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 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.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Sharda USA LLC, no claims are made to guarantee germination of carry-over seed.

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.**

Sharda USA LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Sharda USA LLC.

All trademarks are the property of their respective owners.

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HOTLINE NUMBERS - 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. For general information about this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <http://npic.orst.edu>.

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ENVIRONMENTAL HAZARDS

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DIRECTIONS FOR USE

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STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Store product in a cool, dry place. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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. **CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!**

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

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