

264-989

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

March 2, 2012

Sherry Movassaghi, Ph.D.
Registration Manager
Bayer CropScience LP
2 T.W. Alexander Drive
P.O. Box 12014
Research Triangle Park, NC 27709

Subject: Trifloxystrobin Flowable Fungicide
EPA Registration Number 264-989
Amended Master and Supplemental Labeling Dated 2/13/2012
EPA Decision Number 456455

Dear Dr. Movassaghi:

The amended labels referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended to add a second way to express the application rate for cotton, field corn, and soybean are acceptable.

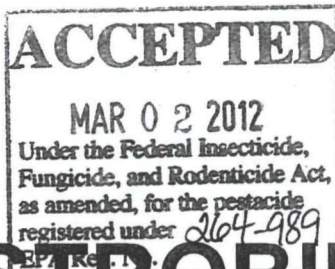
A copy of the labels stamped "Accepted" is enclosed for your records. These labels supersede all labels previously accepted for this product. If you have any questions, please contact Tawanda Maignan by phone at (703) 308-8050 or via email at Maignan.Tawanda@epa.gov.

Sincerely,

A handwritten signature in black ink, which appears to read "Tony Kish", is written over the typed name.

Tony Kish
Product Manager (22)
Fungicide Branch
Registration Division (7504P)

Enclosure



GROUP	11	FUNGICIDE
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TRIFLOXYSTROBIN Flowable Fungicide

ACTIVE INGREDIENT:

Trifloxystrobin 22%

OTHER INGREDIENTS: 78%

TOTAL 100%

Contains 2 pounds trifloxystrobin per gallon.

EPA Reg. No. 264-989

EPA Est.

KEEP OUT OF REACH OF CHILDREN CAUTION

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

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 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.
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 do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have the product label with you when calling a poison control center or doctor, or going for treatment.	

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: Long-sleeved shirt and long pants, socks plus shoes, chemical-resistant gloves, made of any waterproof material, such as barrier laminate >14 mils, butyl rubber >14 mils, nitrile rubber >14 mils, neoprene rubber >14 mils, polyvinyl chloride >14 mils and Viton >14 mils and protective eyewear.

Engineering Controls: 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: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on 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 washwaters. Cover or incorporate spilled treated seeds, complying with any regulations.

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. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed treatment applications at or immediately before planting. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer CropScience Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer CropScience Emergency Response Telephone No. is 1-800-334-7577.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons).

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure 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 $\frac{1}{4}$ 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.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once container is rinsed, offer for recycling if available, or puncture and dispose of in a sanitary landfill.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable containers - Do not reuse or refill this container. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. - Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal.

Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. - Snyder 120 Next Gen, Bonar B120, Drums, and Kegs).

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

Refillable Containers

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781) or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. – Snyder 120 Next Gen, Bonar B120, Drums, and Kegs).

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

Refillable Containers

End users are authorized to remove tamper evident cables as required to remove the product from the container unless the container is equipped with one way valves and refilling or returning is planned. If this is the case, end users are not authorized to remove tamper evident cables, one way valves or clean container. See Container Disposal instructions under Storage and Disposal.

LABELING OF TREATED SEED

Seed commercially treated with TRIFLOXYSTROBIN Flowable Fungicide 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.

Resistance Management

The component in Trifloxystrobin Flowable Fungicide belongs to a single chemistry class (see resistance group number on front panel of label). Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotating and/or tank mixing with products having different modes of action; or limiting the total number of applications per season. Use labeled rates. Contact your local extension specialist, certified crop advisor, and/or manufacturer for fungicide/insecticide resistance management and/or integrated pest management recommendations for specific crops and pest populations. Bayer CropScience encourages responsible product stewardship to ensure effective long-term control of pests on this label.

GENERAL INFORMATION

TRIFLOXYSTROBIN Flowable Fungicide 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 should be sound and well cured prior to treatment. Product should be diluted with sufficient water to ensure complete seed coverage. Consult a seed treatment specialist regarding slurry rates recommended for the crop to be treated with TRIFLOXYSTROBIN Flowable Fungicide. The length of control will vary depending on the rate used.

USE RESTRICTION

Do not use treated seed for food, feed, or oil processing.

USE 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.

Alfalfa: Apply at a product rate of 0.96 fl oz per 100 lbs of seed.

Canola, cotton, Cucurbit vegetable group, Fruiting vegetable group, Field corn, Mustardseed, Rapeseed, Popcorn, Rice, Sorghum, Sugar beet, Wheat, Potato (seed-piece), Peanut, Turf grass, Conifer, and Ornamental flowers: Apply at a product rate of 0.32 – 0.64 fl.oz. 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, Dwarf 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, Lentil: Apply at a product rate of 0.32 fl. Oz. per 100 lbs. of seed.

Sweet Corn: Apply at a product rate of 0.32 – 0.96 fl. Oz. per 100 lbs. of seed.

Cotton	For seed and seedling protection: apply Trifloxystrobin Flowable Fungicide as a seed treatment:			
	Application Rates*			
	Number of cottonseed per pound	fl oz per 100 pounds of seed	mg ai/ seed	fl oz/ 100,000 unit of seed
	3600	0.32 - 0.64	0.0063 - 0.0126	0.08 - 0.17
	4400	0.32 - 0.64	0.0051 - 0.0103	0.07 - 0.14
	5200	0.32 - 0.64	0.0044 - 0.0088	0.06 - 0.12
	6000	0.32 - 0.64	0.0038 - 0.0076	0.05 - 0.10
	* Do not apply more than 0.0013 lbs of active ingredient trifloxystrobin as a seed treatment per planted cotton acre			

Field Corn	For seed and seedling protection: apply Trifloxystrobin Flowable Fungicide as a seed treatment:			
	Application Rates*			
	Number of corn seed per pound	fl oz per 100 pounds of seed	mg ai/ seed	fl oz/ 80,000 unit of seed
	1200	0.32 - 0.64	0.0189 - 0.0378	0.213 - 0.426
	1600	0.32 - 0.64	0.0142 - 0.0284	0.160 - 0.320
	2000	0.32 - 0.64	0.0114 - 0.0227	0.128 - 0.256
	2400	0.32 - 0.64	0.0095 - 0.0189	0.106 - 0.213

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Soybean	For seed and seedling protection: apply Trifloxystrobin Flowable Fungicide as a seed treatment:			
		Application Rates*		
	Number of soybean seed per pound	fl oz per 100 pounds of seed	mg ai/ seed	fl oz / 140,000 unit of seed
	2000	0.32	0.0114	0.224
	2400	0.32	0.0095	0.187
	2800	0.32	0.0081	0.160
	3200	0.32	0.0071	0.140
	3600	0.32	0.0063	0.124
	* Do not apply more than 0.0027 lbs of active ingredient trifloxystrobin as a seed treatment per planted soybean acre			

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.

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IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

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 Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

NET CONTENTS:

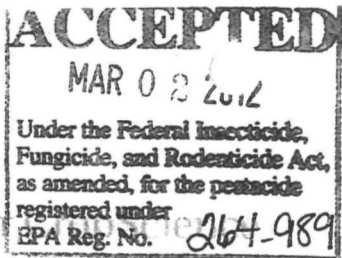
Produced for



Bayer CropScience

Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

TRIFLOXYSTROBIN FLOWABLE FUNGICIDE (Pending) 02/13/2012



Bayer CropScience LP
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

TRIFLOXYSTROBIN Flowable Fungicide

EPA Reg. No. 264-989

For Use On: Cotton, Field Corn, Soybean

*This supplemental label expires March 1st, 2015 and
must not be used or distributed after this date.*

Supplemental Label

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. Read this label and the product package label before using this product. This Supplemental Label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the product label for TRIFLOXYSTROBIN Flowable Fungicide attached to the container.

USE 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.

Alfalfa: Apply at a product rate of 0.96 fl oz per 100 lbs of seed.

USE DIRECTIONS FOR SPECIFIC CROPS

Cotton	For seed and seedling protection: apply Trifloxystrobin Flowable Fungicide as a seed treatment:			
	Application Rates*			
	Number of cottonseed per pound	fl oz per 100 pounds of seed	mg ai/ seed	fl oz/ 100,000 unit of seed
	3600	0.32 - 0.64	0.0063 - 0.0126	0.08 - 0.17
	4400	0.32 - 0.64	0.0051 - 0.0103	0.07 - 0.14
	5200	0.32 - 0.64	0.0044 - 0.0088	0.06 - 0.12
	6000	0.32 - 0.64	0.0038 - 0.0076	0.05 - 0.10
* Do not apply more than 0.0013 lbs of active ingredient trifloxystrobin as a seed treatment per planted cotton acre				

Field Corn	For seed and seedling protection: apply Trifloxystrobin Flowable Fungicide as a seed treatment:			
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	Number of corn seed per pound	fl oz per 100 pounds of seed	mg ai/ seed	fl oz/ 80,000 unit of seed
	1200	0.32 - 0.64	0.0189 - 0.0378	0.213 - 0.426
	1600	0.32 - 0.64	0.0142 - 0.0284	0.160 - 0.320
	2000	0.32 - 0.64	0.0114 - 0.0227	0.128 - 0.256
	2400	0.32 - 0.64	0.0095 - 0.0189	0.106 - 0.213

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Soybean	For seed and seedling protection: apply Trifloxystrobin Flowable Fungicide as a seed treatment:		
	Application Rates*		
	Number of soybean seed per pound	fl oz per 100 pounds of seed	mg ai/ 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 lbs of active ingredient trifloxystrobin as a seed treatment per planted soybean acre			

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
 For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)
 As with any crop-protection product, always read and follow label directions.
 For additional information call toll-free 1-866-99BAYER (1-866-992-2937).