

264-1069

08/02/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Robyn Kneen  
Registration Manager  
Bayer CropScience LP  
P O Box 12014, 2 T W Alexander Drive  
Research Triangle Park, NC 27709

AUG - 2 2012

Product Name                    TRILEX® Advanced 300  
EPA Reg No                     264-1069  
Subject                         Your amendment dated April 18, 2012  
OPP Decision Number        464646

Dear Ms Kneen

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following change is made

- 1 On page 3, add the following bulleted line to the list under the header **LABELING OF TREATED SEEDS**

- “• Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice”

One copy of the label stamped “Accepted with comments” is enclosed for your records This label supersedes all labels previously accepted for this product Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov

Sincerely,

Mary L Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7504P)

Enclosure

8/2/2012

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

# TRILEX® Advanced 300

## ACTIVE INGREDIENTS

Trifloxystrobin	8 55%
Triadimenol	4 27%
Metalaxyl	12 82%

## OTHER INGREDIENTS

74 36%

## TOTAL

100%

Contains 0.42 lbs triadimenol per gallon, 1.25 lbs metalaxyl per gallon and 0.83 lbs trifloxystrobin per gallon

EPA Reg No 264 1069

EPA Est

264-1069

## 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 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 to an unconscious person
IF IN EYES	Hold eye open and rinse slowly and gently with water for 15 to 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	Take off contaminated clothing Rinse skin immediately with plenty of water for 15 to 20 minutes Call a poison control center or doctor for treatment advice
IF INHALED	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 treatment advice
In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No 1 800 334 7577 Have a product container or label with you when calling a poison control center or doctor, or going for treatment	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear** Long sleeved shirt and long pants, socks, shoes and chemical resistant gloves made of any waterproof material.

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

**Engineering Controls** 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/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing Users should remove PPE immediately after handling the product Wash the outside of gloves before removing As soon as possible wash thoroughly and change 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

*Groundwater Advisory* Metalaxyl is known to leach through soil into groundwater under certain conditions as a result of agricultural use Use of this chemical in areas where soils are permeable particularly where the water table is shallow may result in groundwater contamination

## 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 State or Tribe agency responsible for pesticide regulation

## STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage and disposal

**Pesticide Storage** Store in a cool dry location Do not store in direct hot sunlight Do not store above 90°F for prolonged periods of time After prolonged storage in intense cold allow product to return to approximately 75°F before using

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

**Container Handling** Non refillable container Do not reuse or refill this container Triple rinse or pressure rinse container (or equivalent) promptly after emptying

Rigid Non refillable containers small enough to shake (capacities equal to or less than 5 gallons)

Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

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

Offer for recycling if available If not recycled then 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

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

Non refillable Containers

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 15 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 or by incineration.

### LABELING OF TREATED SEED

Seed treated commercially or for sale with TRILEX ADVANCED 300 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, triadimenol, and metalaxyl.
- Do not use for feed, food, or oil purposes.
- Store away from feed and food.
- Do not plant any crop without trifloxystrobin tolerances until 30 days after planting treated seed.

### PRODUCT INFORMATION

TRILEX ADVANCED 300 provides seed and seedling protection against seed-borne fungi causing seed decay and soil-borne pathogens such as *Fusarium*, *Rhizoctonia*, *Pythium*, and *Thielaviopsis basicola* (suppression for control; add Baytan 30 to increase total amount of triadimenol between 0.021 and 0.062 pounds triadimenol per 100 pounds of seed). TRILEX ADVANCED 300 is a concentrated formulation especially formulated for application using standard slurry or mist-type commercial treatment equipment. Do not use in hopper box, planter box, slurry box, or other farmer-applied applications. Consult a seed treatment specialist for proper guidelines in using TRILEX ADVANCED 300 to insure uniform coverage of seed, thus ensuring seed safety and best disease protection.

### USE PRECAUTION

Seed treated commercially or for sale must be dyed an unnatural color using an EPA-approved dye before being sold.

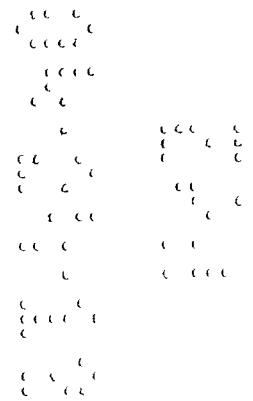
### SEED TREATMENT USES

#### Cotton

Apply TRILEX ADVANCED 300 at 1.6 fluid ounces per 100 pounds of seed.

### ROTATIONAL CROP RESTRICTIONS

Areas planted with treated seed may be replanted immediately with any crop for which tolerances exist for trifloxystrobin, triadimenol, and metalaxyl. Do not plant any crop without trifloxystrobin, metalaxyl, or triadimenol tolerance until 30 days after planting treated seed.



## 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 All such risks shall be assumed by the user or buyer

**DISCLAIMER OF WARRANTIES** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BAYER CROPSCIENCE MAKES NO 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 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 DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT

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## NET CONTENTS

Trilex is a registered trademark of Bayer

Produced for



Bayer CropScience

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**Research Triangle Park, North Carolina 27709**  
**1-866 99BAYER (1 866 992 2937)**

TRILEX Advanced 300 Seed Applied System (MASTER) 08/23/2011 Notifi 03/30/12

