

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

November 8, 2019

Ricky Kyaw Regulatory Product Manager Syngenta Crop Protection, LLC PO Box 18300 Greensboro, NC 27419-8300

Subject: Registration Review Label Mitigation for Fludioxonil

Product Name: A20903A

EPA Registration Number: 100-1587

Application Dates: 2/1/2019 Decision Numbers: 556655

Dear Mr. Kyaw:

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 Fludioxonil 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.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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If you have any questions about this letter, please contact Darius Stanton by phone at 703-347-0433, or via email at Stanton.darius@EPA.gov.

Sincerely,

Linda Arrington, Branch Chief

Risk Management and Implementation Branch 4

Pesticide Re-Evaluation Division

Office of Pesticide Programs

Enclosure

(Master label)

THIAMETHOXAM	GROUP	4A	INSECTICIDE
SEDAXANE	GROUP	7	FUNGICIDE
FLUDIOXONIL	GROUP	12	FUNGICIDE

#### A20903A

Insecticide with Fungicides

A seed treatment product for protection against damage from listed insects and diseases on cereals.

Active Ingredients:

Fludioxonil <sup>1</sup>	2.17%
Sedaxane <sup>2</sup>	
Thiamethoxam <sup>3</sup>	
Other Ingredients:	72.86%
Total:	100.00%

<sup>1</sup>CAS No. 131341-86-1 <sup>2</sup>CAS No. 874967-67-6 <sup>3</sup>CAS No. 153719-23-4

A20903A is a flowable concentrate for seed treatment containing 0.21 lb fludioxonil, 0.21 lb sedaxane and 2.19 lb thiamethoxam per gallon.

#### KEEP OUT OF REACH OF CHILDREN

## **CAUTION**

See additional precautionary statements and directions for use in booklet [on label].

EPA Reg. No. 100-1587

EPA Est. XXXXX

SCP

**Net Contents** 

[Batch Code: \_\_\_\_\_] (For nonrefillables only.)

## ACCEPTED

Nov 08, 2019

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 100-1587

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 by a poison control center or doctor.	
	Do not give anything by mouth to an unconscious person.	
Have the product container or label with you when calling a poison control center or		
doctor, or going for	treatment.	
HOT LINE NUMBER		

For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call

1-800-888-8372

#### PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

### **CAUTION**

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves: barrier laminate, butyl rubber ≥14 mils, neoprene rubber ≥14 mils, nitrile rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils
- Shoes plus socks

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.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to wildlife, fish, oysters and shrimp and highly toxic to aquatic invertebrates. Do not contaminate water when disposing of equipment washwater or rinsate. Treated seed exposed on soil surface may be hazardous to birds or other wildlife. Cover or collect seeds spilled during loading.

#### **Pollinator Precautions**

Thiamethoxam is highly toxic to bees, and effects may be possible as a result of exposure to translocated residues in blooming crops.

#### **Groundwater Advisory**

Fludioxonil has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Thiamethoxam has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

#### **Physical and Chemical Hazards**

Do not mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

#### 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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA 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 permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SYNGENTA 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 SYNGENTA.

#### **DIRECTIONS FOR USE**

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

Use is permitted on-farm and in commercial seed treatment facilities. Do not use for atplant applications (e.g. hopper box, planter box, etc.). This product is to be applied as a water-based slurry through standard slurry- or mist-type commercial seed treatment equipment.

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.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT AND/OR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.

#### 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), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. Exception: If the seed is treated with the product and 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 anything that has been treated.

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: barrier laminate, butyl rubber ≥14 mils, neoprene rubber ≥14 mils, nitrile rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils
- Shoes plus socks

Treatment of highly mechanically scarred or damaged seed or seed known to be of low vigor and poor quality may result in reduced germination and/or reduction of seed and seedling vigor. Treat a quantity of seed using equipment similar to that planned for treating the total seed lot. Prior to treatment, conduct germination tests on a portion of seed before committing the total seed lot to a selected seed treatment.

Due to seed quality, crop or variety sensitivity, and seed storage conditions beyond the control of Syngenta, no claims are made to guarantee the germination of carry-over seed or propagating material for all crop seed when treated with A20903A.

#### PRODUCT INFORMATION

A20903A is a seed treatment product containing the active ingredients: Fludioxonil and Sedaxane fungicides and Thiamethoxam insecticide. A20903A protects against damage from listed early-season insects and seed-borne and seedling diseases of cereals.

Fludioxonil fungicide is active against *Fusarium* and *Rhizoctonia* species.

Sedaxane fungicide is active against seed decay, seedling blight and damping-off caused by *Rhizoctonia* species and listed loose smut diseases on cereals (*Ustilago nuda* and *Ustilago tritici*).

Thiamethoxam is a systemic seed treatment insecticide belonging to the neonicotinoid class of chemistry. Thiamethoxam protects against listed chewing and sucking insects through contact and ingestion.

#### RESISTANCE MANAGEMENT

## THIAMETHOXAM GROUP 4A INSECTICIDE

For resistance management, A20903A contains a Group 4A/thiamethoxam insecticide. Any insect population may contain individuals naturally resistant to A20903A and other Group 4A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

Thiamethoxam is a systemic insecticide belonging to the neonicotinoid class of chemistry which includes nicotinic acetylcholine receptor (nAChR) agonists.

To delay insecticide resistance, take the following steps:

 Rotate the use of A20903A or other Group 4A insecticides within a growing season, or among growing seasons, with different groups that control the same pests.

- Use tank mixtures with insecticides from a different group that are equally
  effective on the target pest when such use is permitted. Do not rely on the same
  mixture repeatedly for the same pest population. Consider any known crossresistance issues (for the targeted pests) between the individual components of a
  mixture. In addition, consider the following recommendations provided by the
  Insecticide Resistance Action Committee (IRAC):
  - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
  - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

#### For additional information on Insecticide Resistance Management:

- Contact Syngenta representatives at 1-800-334-9481
- Visit the Insecticide Resistance Action Committee (IRAC) on the web at: http://www.irac-online.org

Syngenta encourages responsible product stewardship to ensure effective long term control of the insect pests on this label.

SEDAXANE	GROUP	7	FUNGICIDE
FLUDIOXONIL	GROUP	12	FUNGICIDE

For resistance management, please note that A20903A contains both a Group 7/sedaxane and Group 12/fludioxonil fungicide. Any fungal population may contain individuals naturally resistant to A20903A and other Group 7 or Group 12 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

Sedaxane is a succinate dehydrogenase inhibitor (SDHI) and belongs to the carboxamide class of chemistry which disrupts cellular respiration and energy generation. Fludioxonil belongs to the phenylpyrrole class of chemistry which interferes with osmotic signal transduction.

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

- Rotate the use of A20903A or other Group 7 or Group 12 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/insecticide 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/insecticide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/insect 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 crop and pathogens.
- For further information or to report suspected resistance contact Syngenta at 1-866-Syngent(a) (866-796-4368). You can also contact your pesticide distributor or university extension specialist to report resistance.

Syngenta encourages responsible product stewardship to ensure effective long term control of the fungal diseases on this label.

#### **CROP ROTATIONAL RESTRICTIONS**

In the event of crop failure or harvest of a crop grown from seed treated with A20903A, crops may be replanted according to the following schedule:

#### **Plantback Interval Table**

Plantback Interval Table  Immediate Blanthack  Minimum 30-Day				
Immediate Plantback	Plantback Interval			
Canola	Alfalfa			
Cereal Grains: Barley, Corn (Field, Pop, Sweet), Oats, Rye, Sorghum, Triticale, and Wheat	Brassica (Cole) Leafy Vegetables Crop Group 5			
Cotton	Cereal Grains Crop Group 15			
Dried Shelled Pea and Bean Crop Subgroup 6C	Cucurbit Vegetables Crop Group 9			
Oilseeds: Borage, Crambe, Flax Seed, and Mustard Seed	Fruiting Vegetables Crop Group 8			
Potato	Dry Bulb Onion			
Soybean	Leafy Vegetables Crop Group 4			
Sugarbeet	Legume Vegetables (Succulent or Dried) Crop Group 6			
	Mint: Peppermint and Spearmint			
	Peanut			
	Root Vegetables Crop Subgroup 1A			
	Safflower			
	Strawberry			
	Sunflower			
	Tobacco			
	Tuberous and Corm Vegetables Crop Subgroup 1C			

For any other crops the minimum plant back interval is 120 days from the date seeds treated with A20903A were planted. A cover crop other than the crops listed above that is planted for erosion control or soil improvement may be planted sooner than the 120 day interval; however, the crop may not be grazed or harvested for food or feed.

#### **MIXING PROCEDURES**

**Important:** Always re-circulate A20903A thoroughly before using.

Follow the manufacturer's application instructions for the seed treatment equipment being used.

Apply A20903A as a water-based slurry utilizing standard slurry seed treatment equipment which provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of insect or disease control. Thoroughly mix the specified amount of A20903A into the required amount of water or liquid inoculant for the slurry treater and dilution rate to be used.

Certain crops require addition of inoculants when the seed is treated or planted. A20903A is compatible with several liquid inoculant products. Consult the maker of the inoculant product and a Syngenta representative for directions before applying A20903A with inoculants.

The total application volume must be sufficient to provide desired level of coverage. Dilution is typically done with water or liquid inoculants.

Continuous agitation or mixing of the slurry mixture is necessary to prevent settling out of the solution. Clean out any unused product from the treater after treating or maintain constant agitation if the leftover slurry will be maintained overnight.

A20903A contains an EPA-approved colorant that imparts an unnatural color to the seed as required by the Federal Seed Act.

Allow seed to dry before bagging.

#### **SEED CONTAINER LABEL REQUIREMENTS**

The Federal Seed Act requires that containers of treated seeds shall be labeled with the following statements:

- This seed has been treated with Fludioxonil and Sedaxane fungicides and Thiamethoxam insecticide.
- Do not use for feed, food, or oil purposes.

In addition, the U.S. Environmental Protection Agency requires the following statements on containers of seeds treated with A20903A:

- Ground Water Advisory: Fludioxonil and Thiamethoxam have properties and characteristics associated with chemicals detected in groundwater. These chemicals may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.
- Pollinator Precautions: Thiamethoxam is highly toxic to bees, and effects may be possible as a result of exposure to translocated residues in blooming crops.
- Store treated seeds away from feeds and foodstuffs.
- Do not allow children, pets, or livestock to have access to treated seed.
- Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- Treated seed must be planted into the soil at a depth greater than 1 inch.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- Dispose of all excess treated seed. Leftover treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements.
- Do not contaminate water bodies when disposing of planting equipment washwaters.
- Dispose of seed packaging in accordance with local requirements.
- 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 the ethanol by-products that are used in agronomic practice.

• In the event of crop failure or harvest of a crop grown from seed treated with A20903A, crops may be replanted according to the following schedule:

**Plantback Interval Table** 

Plantback Interval Table				
Immediate Plantback	Minimum 30-Day Plantback Interval			
	Flantback interval			
Canola	Alfalfa			
Cereal Grains: Barley, Corn (Field, Pop, Sweet), Oats, Rye, Sorghum, Triticale, and Wheat	Brassica (Cole) Leafy Vegetables Crop Group 5			
Cotton	Cereal Grains Crop Group 15			
Dried Shelled Pea and Bean Crop Subgroup 6C	Cucurbit Vegetables Crop Group 9			
Oilseeds: Borage, Crambe, Flax Seed, and Mustard Seed	Fruiting Vegetables Crop Group 8			
Potato	Dry Bulb Onion			
Soybean	Leafy Vegetables Crop Group 4			
Sugarbeet	Legume Vegetables (Succulent or Dried) Crop Group 6 Mint: Peppermint and Spearmint			
	Peanut  Root Vegetables Crop Subgroup 1A  Safflower Strawberry Sunflower Tobacco Tuberous and Corm Vegetables Crop Subgroup 1C			

- For any other crops the minimum plant back interval is 120 days from the date seeds treated with A20903A were planted. A cover crop other than the crops listed above that is planted for erosion control or soil improvement may be planted sooner than the 120 day interval; however, the crop may not be grazed or harvested for food or feed.
- Forage must not be grazed until 30 days after planting.
- Do not make any soil or foliar application of products containing thiamethoxam to crops grown from seed treated with A20903A.
- Do not apply more than 0.266 lb ai/A of thiamethoxam per calendar year, including all thiamethoxam products and application methods (for example, seed treatment, in-furrow, and foliar).
- This [barley][oat][rye][triticale][wheat] seed has been treated with X mg of thiamethoxam.

#### **CROP USE DIRECTIONS**

When applied according to the **A20903A Rate Table**, A20903A provides early season protection against the insect pests and diseases listed in the table below. Early season foliar disease protection includes the first 4 weeks after planting. For full season protection, apply a foliar fungicide according to label directions.

#### A20903A Rate Table

Crop	Protection Against the Following Insect Pests and Diseases	Use Rate (fl oz/100 lb)	Use Rate (g ai/100 kg)
Cereals: Barley Oats Rye Triticale Wheat	Aphids: Bird Cherry-oat, English Grain, and Russian Wheat  European Chafer Grasshopper Greenbug Hessian Fly Wireworms  Seed Decay, Damping-off, and Seedling Blight caused by Fusarium species and Rhizoctonia species  Loose Smut (Ustilago nuda) on Barley  Loose Smut (Ustilago tritici) on Wheat	1.5 – 3.0	Fludioxonil: 2.5 – 5 Sedaxane: 2.5 – 5 Thiamethoxam: 26 – 52

#### Restrictions

• Do not apply more than 0.266 lb ai/A of thiamethoxam per calendar year, including all thiamethoxam products and application methods (for example, seed treatment, in-furrow, and foliar).

#### STORAGE AND DISPOSAL

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

#### **Pesticide Storage**

Store in the original container and only in a cool, dry, secure place.

#### **Pesticide Disposal**

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. 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 or equal to 5 gallons]**

**Non-refillable container**. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

#### **Container Handling [greater than 5 gallons]**

Non-refillable container. Do not reuse or refill this container. 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 ½ 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 puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

#### Container Handling [greater than 5 gallons]

**Refillable container.** Refill this container with pesticide only. Do not reuse 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 approved by state and local authorities.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

#### CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.

The ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

Viton® is a trademark of E. I. duPont de Nemours and Company, Inc.

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481

Manufactured for: Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, North Carolina 27419-8300

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