

FLUDIOXONIL	GROUP 12	FUNGICIDE
SEDAXANE	GROUP 7	FUNGICIDE
MEFENOXAM	GROUP 4	FUNGICIDE

PULL HERE  
TO OPEN ►



**syngenta®**

## Fungicide

A seed treatment product for protection against damage from listed diseases of soybean and dried shelled pea and bean.

**Active Ingredient:**

Fludioxonil <sup>1</sup> . . . . .	2.32%
Sedaxane <sup>2</sup> . . . . .	2.32%
Mefenoxam <sup>3</sup> . . . . .	13.95%

<b>Other Ingredients:</b>	<b>81.41%</b>
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<b>Total:</b>	<b>100.00%</b>
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<sup>1</sup>CAS No. 131341-86-1

<sup>2</sup>CAS No. 874967-67-6

<sup>3</sup>CAS No. 70630-17-0 and 69516-34-3

Vibrance Trio is a flowable concentrate for seed treatment containing 0.21 lb fludioxonil, 0.21 lb sedaxane, and 1.24 lb mefenoxam per gallon.

**KEEP OUT OF REACH OF CHILDREN.**

## CAUTION

See additional precautionary statements and directions for use in booklet.

**EPA Reg. No. 100-1637 EPA Est. No. 100-NE-001**

**SCP 1637A-L1A 0919  
4112943**

**Product ID 62587**

**15 gallons**  
Net Contents



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## 1.0 FIRST AID

FIRST AID	
If swallowed	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have a person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If on skin or clothing	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOT LINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call <b>1-800-888-8372</b>	

## 2.0 PRECAUTIONARY STATEMENTS

### 2.1 Hazards to Humans and Domestic Animals

#### CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. 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.

### 2.2 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

#### 2.2.1 USER SAFETY REQUIREMENTS

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.

#### 2.2.2 ENGINEERING CONTROLS

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.

#### 2.2.3 USER SAFETY RECOMMENDATIONS

<b>Users should:</b> <ul style="list-style-type: none"><li>• Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.</li><li>• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li><li>• 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.</li></ul>
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## 2.3 Environmental Hazards

This product is toxic to fish and aquatic invertebrates. 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.

### 2.3.1 GROUNDWATER ADVISORY

Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

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.

## 2.4 Physical or Chemical Hazards

Do not mix or allow to come in contact with oxidizing agents. Hazardous chemical reaction may occur.

## 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 only. Do not use for at-plant 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.

**Maximum usage when applying metalaxyl- and mefenoxam- containing products to the same crop within the same season:** Do not apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.

**FAILURE TO FOLLOW DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY; POOR 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) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

**Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.**

**Exception:** If the product is drenched, 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. No restricted-entry interval (REI) is required following soil injection, soil incorporated or a soil drench application.

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  $\geq 14$  mils, nitrile rubber  $\geq 14$  mils, neoprene rubber  $\geq 14$  mils, polyvinyl chloride (PVC)  $\geq 14$  mils, or Viton®  $\geq 14$  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. Then conduct germination tests with a portion of this treated 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 seed or propagating material for any crop seed treated with Vibrance Trio.

### 3.0 PRODUCT INFORMATION

Vibrance Trio is a broad-spectrum seed treatment fungicide that consists of three fungicide active ingredients: fludioxonil, sedaxane, and mefenoxam. Each active ingredient has a different mode of action against fungal pathogens. This fungicide seed treatment is designed for control of many important fungal plant diseases. Vibrance Trio may be applied in tank mixes or sequentially with other registered seed treatment pesticide products such as Cruiser® 5FS insecticide.

Fludioxonil fungicide protects against damage from seed-borne and soil-borne *Fusarium* and *Rhizoctonia* species causing seed decay, damping-off, and seedling blight. This active ingredient also provides protection from seed-borne *Diaporthe-Phomopsis* disease complex sometimes referred to as pod and stem blight (*Phomopsis* species and *Diaporthe* species). Fludioxonil suppresses seed-borne *Sclerotinia* and *Phomopsis* species.

Sedaxane fungicide is active against seed decay, seedling blight, and damping-off caused by *Rhizoctonia* species.

Mefenoxam fungicide is active against *Pythium* and *Phytophthora* species.

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

#### 3.1 Resistance Management

FLUDIOXONIL	GROUP	12	FUNGICIDE
SEDAXANE	GROUP	7	FUNGICIDE
MEFENOXAM	GROUP	4	FUNGICIDE

For resistance management, please note that Vibrance Trio contains Group 4/mefenoxam, Group 7/sedaxane, and Group 12/fludioxonil fungicides. Any fungal population may contain individuals naturally resistant to Vibrance Trio and other Group 4, 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.

Mefenoxam belongs to the phenylamide class of chemistry which interferes with fungal RNA synthesis. 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 Vibrance Trio or other Group 4, 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 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 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.

## 4.0 APPLICATION DIRECTIONS

**Important:** Recirculate Vibrance Trio thoroughly before using.

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

Apply Vibrance Trio as a water-based slurry utilizing standard slurry seed treatment equipment that 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 Vibrance Trio into the required amount of water or liquid inoculant for the slurry treater and dilution rate to be used.

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.

- Allow seed to dry before bagging.

### 4.1 Tank Mixtures

Vibrance Trio mixes easily with water and other water-based seed treatments manufactured by Syngenta. When mixing with products from other manufacturers, test the compatibility prior to use by conducting a jar test: mix all intended seed treatments with the appropriate amount of water in a clear glass container. Mix well and allow mixture to sit for one hour. Remix and observe for incompatibility.

Mixing Vibrance Trio with tank-mix partners: Add 1/2 of the required water to the mix tank and turn on the agitation. Mechanical agitation is preferred. If using wettable powders, add them first to clean water allowing them to completely disperse prior to adding Vibrance Trio or other products. Allow each tank-mix partner to completely disperse before adding the next product. Add the remaining amount of water and agitate. Maintain agitation until the entire slurry mixture has been used.

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.

## 5.0 ROTATIONAL CROP RESTRICTIONS

- In the event of a crop failure or harvest of a crop grown from seed treated with Vibrance Trio, the field may be replanted according to the following schedule:

**Plantback Interval Table**

Immediate Plantback Interval	30-Day Plantback Interval
Cereals: Barley, Corn (Field, Pop, Seed, Sweet), Oats, Rye, Sorghum, Triticale, and Wheat Cotton Dried Shelled Pea and Bean Crop Subgroup 6C Potato Rapeseed Crop Subgroup 20A Soybean Sugarbeet	All Other Crops

## 6.0 RESTRICTIONS

Do not use for at-plant 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.

## 7.0 SEED CONTAINER LABEL REQUIREMENTS

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

- This seed has been treated with fludioxonil, sedaxane, and mefenoxam fungicides.
- Do not use for feed, food, or oil purposes.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with Vibrance® Trio:

- Do not allow children, pets, or livestock to have access to treated seed.
- Store treated seed away from feeds and foodstuffs.
- 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 doublesown around the headland or buried away from water sources in accordance with local requirements.
- Do not contaminate water bodies when disposing of planting equipment wash waters.
- 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.
- Groundwater Advisory: Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of label use. Fludioxonil has 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.
- In the event of a crop failure or harvest of a crop grown from seed treated with Vibrance Trio, the field may be replanted according to the following schedule:

**Plantback Interval Table**

Immediate Plantback Interval	30-Day Plantback Interval
Cereals: Barley, Corn (Field, Pop, Seed, Sweet), Oats, Rye, Sorghum, Triticale, and Wheat Cotton Dried Shelled Pea and Bean Crop Subgroup 6C Potato Rapeseed Crop Subgroup 20A Soybean Sugarbeet	All Other Crops

## 8.0 SEED TREATMENT DIRECTIONS

### 8.1 Soybean

Target Diseases	Use Rate (fl oz/100 lb seeds) (fl oz/140,000 seeds unit)	Use Rate (mg ai/seed)	Use Information
Seed rot/pre-emergence damping-off, post-emergence damping-off, and seedling blight caused by <i>Fusarium</i> , <i>Pythium</i> , and <i>Rhizoctonia</i> species	<b>1.55 fl oz /100 lb seeds<sup>1</sup></b>	<b>TOTAL: 0.030</b>	<sup>1</sup> The fl oz rate provided is based on an average seed weight of 3,000 soybeans/lb. <b>If treating seed with a different average seed weight, recalculate the appropriate fl oz/100 lb seed rate.</b>
Seedling root rot caused by <i>Fusarium</i> species		Fludioxonil: 0.0038	
Seed rot and seedling blight caused by seed-borne <i>Phomopsis</i> species	<b>0.72 fl oz /140,000 seeds unit</b>	Sedaxane: 0.0038	
Early-season root rot caused by <i>Phytophthora</i> species		Mefenoxam: 0.0227	

### 8.2 Dried Shelled Pea and Bean, Crop Subgroup 6C

Crops	Target Diseases	Use Rate (fl oz/100 lb seed) (fl oz/1000 seeds)	Use Rate (mg ai/seed)
<b>DRIED SHELLLED PEA</b>  <b>Select <i>Pisum</i> species</b> field pea  <b>Pigeon Pea</b> ( <i>Cajanus cajan</i> )	Seed-borne <i>Ascochyta</i> blight and foot rot caused by <i>Ascochyta</i> spp.  Seed rot/pre-emergence damping-off, post-emergence damping-off, and seedling blight caused by <i>Fusarium</i> , <i>Pythium</i> , and <i>Rhizoctonia</i> species  Seed rot and seedling blight caused by seed-borne <i>Phomopsis</i> species  Early-season root rot caused by <i>Phytophthora</i> species	<b>1.55 fl oz /100 lb seeds</b>  <b>0.0080 fl oz /1000 seeds<sup>2</sup></b>	<b>TOTAL: 0.0472</b>  Fludioxonil: 0.0059 Sedaxane: 0.0059 Mefenoxam: 0.0353

continued...



## 8.2 Dried Shelled Pea and Bean, Crop Subgroup 6C (continued)

Crops	Target Diseases	Use Rate (fl oz/100 lb seed) (fl oz/1000 seeds)	Use Rate (mg ai/seed)
<b>Chickpea (garbanzo bean)</b> <i>(Cicer arietinum)</i>	Seed-borne <i>Ascochyta</i> blight and foot rot caused by <i>Ascochyta</i> spp. Seed rot/pre-emergence damping-off, post-emergence damping-off, and seedling blight caused by <i>Botrytis</i> , <i>Fusarium</i> , <i>Pythium</i> , and <i>Rhizoctonia</i> species Seed rot and seedling blight caused by seed-borne <i>Phomopsis</i> species Early-season root rot caused by <i>Phytophthora</i> species	<b>1.55 fl oz /100 lb seed</b>  <b>0.0123 fl oz /1000 seeds<sup>2</sup></b>	<b>TOTAL: 0.0732</b>  Fludioxonil: 0.0091 Sedaxane: 0.0091 Mefenoxam: 0.0544
<b>Lentil</b> <i>(Lens esculenta)</i>	Seed-borne <i>Ascochyta</i> blight and foot rot caused by <i>Ascochyta</i> spp. Seed rot/pre-emergence damping-off, post-emergence damping-off, and seedling blight caused by <i>Botrytis</i> , <i>Fusarium</i> , <i>Pythium</i> , and <i>Rhizoctonia</i> species Seed rot and seedling blight caused by seed-borne <i>Phomopsis</i> species Early-season root rot caused by <i>Phytophthora</i> species	<b>1.55 fl oz /100 lb seed</b>  <b>0.0015 fl oz /1000 seeds<sup>2</sup></b>	<b>TOTAL: 0.0092</b>  Fludioxonil: 0.0011 Sedaxane: 0.0011 Mefenoxam: 0.0064

Crops	Target Diseases	Use Rate (fl oz/100 lb seed) (fl oz/1000 seeds)	Use Rate (mg ai/seed)
<b>All <i>Lupinus</i> species</b> grain lupin sweet lupin white lupin white sweet lupin  <b>Broad bean (fava bean, dry)</b> <i>(Vicia faba)</i>  <b>Guar</b>  <b>Lablab bean (hyacinth bean)</b> <i>(Lablab purpureus)</i>	Seed rot/pre-emergence damping-off, post-emergence damping-off, and seedling blight caused by <i>Fusarium</i> , <i>Pythium</i> , and <i>Rhizoctonia</i> species  Seed rot and seedling blight caused by seed-borne <i>Phomopsis</i> species  Early-season root rot caused by <i>Phytophthora</i> species  Anthracnose caused by seed-borne <i>Colletotrichum</i> species	<b>1.55 fl oz /100 lb seeds</b>   <b>0.0047 fl oz /1000 seeds<sup>2</sup></b>	<b>TOTAL: 0.028<sup>2</sup></b>  Fludioxonil: 0.0035 Sedaxane: 0.0035 Mefenoxam: 0.0209
<b>DRIED SHELLED BEAN</b>  <b>Select <i>Phaseolus</i> species</b> field bean kidney bean Lima bean (dry) navy bean pinto bean tepary bean  <b>Select <i>Vigna</i> species</b> adzuki bean blackeyed pea catjang cowpea Crowder pea moth bean mung bean rice bean southern pea urd bean	Seed rot/pre-emergence damping-off, post-emergence damping-off, and seedling blight caused by <i>Fusarium</i> , <i>Pythium</i> , and <i>Rhizoctonia</i> species  Seed rot and seedling blight caused by seed-borne <i>Phomopsis</i> species  Early-season root rot caused by <i>Phytophthora</i> species  Anthracnose caused by seed-borne <i>Colletotrichum</i> species	<b>1.55 fl oz /100 lb seeds</b>   <b>0.0123 fl oz /1000 seeds<sup>2</sup></b>	<b>TOTAL: 0.073<sup>2</sup></b>  Fludioxonil: 0.0091 Sedaxane: 0.0091 Mefenoxam: 0.0544

<sup>2</sup> Conversion to mg ai/seed and fl oz/1000 seeds are based on 1,930 pea seeds per pound, 1,250 chickpea seeds per pound, 10,600 lentil seeds per pound, 3,250 lupin seeds per pound and 1,250 bean seeds per pound. If the size of the seed to be treated differs greatly from these numbers, use the fl oz/100 lb of seed rate to calculate mg ai/seed and fl oz/1000 seeds to be applied.

## 9.0 STORAGE AND DISPOSAL

### STORAGE AND DISPOSAL

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

#### Pesticide Storage

Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

#### 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 or equal to 5 gallons)

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

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

## 10.0 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.

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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

**SCP 1637A-L1A 0919  
4112943**

FLUDIOXONIL	GROUP	12	FUNGICIDE
SEDAXANE	GROUP	7	FUNGICIDE
MEFENOXAM	GROUP	4	FUNGICIDE



## Fungicide

A seed treatment product for protection against damage from listed diseases of soybean and dried shelled pea and bean.

### Active Ingredient:

Fludioxonil <sup>1</sup>	2.32%
Sedaxane <sup>2</sup>	2.32%
Mefenoxam <sup>3</sup>	13.95%

Other Ingredients: 81.41%

Total: 100.00%

<sup>1</sup>CAS No. 131341-86-1

<sup>2</sup>CAS No. 874967-67-6

<sup>3</sup>CAS No. 70630-17-0 and 69516-34-3

Vibrance Trio is a flowable concentrate for seed treatment containing 0.21 lb fludioxonil, 0.21 lb sedaxane, and 1.24 lb mefenoxam per gallon.

See additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-1637

EPA Est. No. 100-NE-001

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## KEEP OUT OF REACH OF CHILDREN. CAUTION

### FIRST AID

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have a 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:** 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.

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 or absorbed through skin. Avoid contact with skin, eyes or clothing. 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.

**Environmental Hazards:** This product is toxic to fish and aquatic invertebrates. 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.

**Groundwater Advisory:** Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

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.

**Physical or Chemical Hazards:** Do not mix or allow to come in contact with oxidizing agents. Hazardous chemical reaction may occur.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

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

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

**15 gallons**  
Net Contents

Product ID  
**62587**

**syngenta®**

