DIFENOCONAZOLE | GROUP 3 | FUNGICIDE

MEFENOXAM | GROUP 4 | FUNGICIDE

SEDAXANE | GROUP 7 | FUNGICIDE

PULL HERE TO OPEN

Escanee QR para Español

Vibrance® Extreme

syngenta®

Fungicide

A seed treatment for protection against certain diseases of barley, oats, rye, triticale, and wheat.

Active Ingredients:	
Sedaxane[1]	1.22%
Difenoconazole[2]	5.86%
Mefenoxam[3]	1.46%
Other Ingredients:	91.46%
Total:	100.00%

[1]CAS No. 874967-67-6
[2]CAS No. 119446-68-3
[3]CAS Nos. 70630-17-0 and 69516-34-3

Vibrance Extreme is a flowable concentrate for seed treatment containing 0.115 pounds of sedaxane, 0.552 pounds of difenoconazole, and 0.138 pounds of mefenoxam per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1382 EPA Est. 100-NE-001

SCP 1382A-L1D 0426
4253565

2.5 gallons
Net Contents

®

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything 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.
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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOTLINE 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

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

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

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.

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.

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PRECAUTIONARY STATEMENTS *(continued)*

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 product is toxic to fish and aquatic invertebrates. Do not contaminate water when disposing of equipment washwater or rinsate. Treated seed exposed on soil surface may be hazardous to birds. Cover or collect seeds spilled during loading.

Groundwater Advisory

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

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.

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 both 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.

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), notifications 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 made of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, Viton ≥14 mils
- Shoes plus socks

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

PRODUCT INFORMATION

Vibrance Extreme is a systemic seed treatment that provides protection against certain seed-borne, soil-borne, and early season foliar diseases of wheat, barley, oats, rye and triticale. The active ingredients in Vibrance Extreme are sedaxane, difenoconazole and mefenoxam. Sedaxane enhances protection against *Ustilago* spp. and *Rhizoctonia* spp. in cereals. Difenoconazole provides protection against several seed, seedling and certain foliar diseases including bunts and smuts. Mefenoxam provides protection against damping-off caused by *Pythium* spp.

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

RESISTANCE MANAGEMENT

DIFENOCONAZOLE	GROUP	3	FUNGICIDE
MEFENOXAM	GROUP	4	FUNGICIDE
SEDAXANE	GROUP	7	FUNGICIDE

For resistance management, please note that Vibrance Extreme contains Group 3/difenoconazole, Group 4/mefenoxam, and Group 7/sedaxane fungicides. Any fungal population may contain individuals naturally resistant to Vibrance Extreme and other Group 3, Group 4, or Group 7 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.

Difenoconazole belongs to the triazole class of chemistry and is a demethylation inhibitor of sterol biosynthesis (DMI) which disrupts membrane synthesis of the fungal cell. 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.

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

- Rotate the use of Vibrance Extreme or other Group 3, Group 4, or Group 7 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides 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 application. 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 crops 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.

MIXING INSTRUCTIONS

Apply Vibrance Extreme as a water-based slurry utilizing standard slurry treatment equipment which provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of disease control. Thoroughly mix the specified amount of Vibrance Extreme into the required amount of water for the slurry and dilution rate to be used. Follow the manufacturer instructions for the seed treatment equipment being used. Maintain constant agitation of the slurry during the treatment. If application is stopped maintain agitation of slurry until all of the slurry has been used.

Vibrance Extreme 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.

TANK MIXES

Tank mix when a problem is expected with the diseases that are not controlled by Vibrance Extreme. Confirm physical compatibility, seed safety, seed safety in stored seed, and biological efficacy before tank mixing with other seed treatment products.

Follow the label directions for the most restrictive of label precautions and limitations. This product cannot be mixed with any product containing a label prohibiting such mixing.

For protection from various insects on registered crops, Vibrance Extreme seed treatment may be mixed with Cruiser® 5FS seed treatment Insecticide in commercial seed treatment facilities with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only. This tank-mix option is only valid for those crops common to the registered labels of Vibrance Extreme seed treatment and Cruiser 5FS seed treatment insecticide. Follow all appropriate directions, precautions, as specified on the respective product labels.

SEED BAG LABEL REQUIREMENT

Use of On-Farm Treated Seed (when treated seed are not for sale or distribution)

Treated seed sold or distributed for a use not permitted by the following labeling does not qualify as an exempted treated article under 40 CFR 152.25(a) and is therefore sale or distribution of an unregistered pesticide, pursuant to FIFRA section 12.

- Store treated seed away from food and feedstuffs.
- **DO NOT** allow children, pets, or livestock to have access to treated seed.
- Treated seed are for planting purposes only. **DO NOT** use for food, feed, or oil purposes. **DO NOT** use treated seed for fuel or ethanol production purposes.
- Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves when handling treated seed.
- **DO NOT** plant treated seed by broadcasting to the soil surface. Ensure that all planted seeds are thoroughly incorporated by the planter during planting. Additional incorporation may be required to thoroughly cover exposed seeds.
- Treated seed exposed on the soil surface may be hazardous to wildlife. Cover or collect treated seed spilled during loading and planting (such as in row ends).
- Manage excess treated seed (e.g., spilled, unused, or expired treated seed) by one or more of the following methods:
  - o Collect excess treated seed for reuse for planting.
  - o Bury excess treated seed (only allowed if totaling 1 pound or less) at least 30 feet away from bodies of water at a depth of 6 inches or double the planting depth, whichever is greater.
  - o Dispose of excess treated seed by placing them in a landfill in accordance with applicable laws in your state.
  - o Return excess treated seed to the supplier if permitted by the state.
- **DO NOT** contaminate bodies of water when disposing of equipment wash water.
- **Advisory Dust-Reducing Technique:** The use of seed flow lubricants or polymer coatings may help decrease the amount of dust released during planting. Follow the recommendations of the planter manufacturer regarding the use of seed flow lubricants.

Seed Treatment in Commercial Facilities or Seed Treatment on farm (when treated seed are to be sold or distributed) – Seed Bag Labeling Requirements

The Federal Seed Act requires that bags containing treated seed shall be labeled with the following statements:

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

The U.S. Environmental Protection Agency requires that bags containing treated seed shall be labeled with the following statements. Any seed treated with Vibrance Extreme that is sold or distributed without these statements or that is sold or distributed for a use not permitted by the following labeling does not qualify as an exempted treated article under 40 CFR 152.25(a) and is therefore sale or distribution of an unregistered pesticide, pursuant to FIFRA section 12(a)(1)(A).

This seed has been treated with Vibrance Extreme (EPA Reg No. 100-1382) containing difenoconazole, mefenoxam, and sedaxane. Any seed treated with Vibrance Extreme that is sold or distributed for a use not permitted by the following labeling does not qualify as an exempted treated article under 40 CFR 152.25(a) and is therefore sale or distribution of an unregistered pesticide, pursuant to FIFRA section 12(a)(1)(A).

- The contents of this bag are for planting purposes only. **DO NOT** use for food, feed, or oil purposes. **DO NOT** use for fuel or ethanol production purposes.
- Store treated seed away from food and feedstuffs.
- Do not allow children, pets, or livestock to have access to treated seeds.
- Wear long-sleeved shirt, long pants, and chemical-resistant gloves when handling treated seed.
- **DO NOT** plant treated seed by broadcasting to the soil surface. Ensure that all planted seeds are thoroughly incorporated by the planter during planting. Additional incorporation may be required to thoroughly cover exposed seeds.
- Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect treated seed spilled during loading and planting (such as in row ends).
- Treated seed must be planted into the soil at a depth greater than 1 inch.
  - o Manage excess treated seed (e.g., spilled, unused, or expired treated seed) by one or more of the following methods:
  - o Collect excess treated seed for reuse for planting.
  - o Bury excess treated seed (only allowed if totaling 1 pound or less) at least 30 feet away from bodies of water at a depth of 6 inches or double the planting depth, whichever is greater.
  - o Dispose of excess treated seed by placing them in a landfill in accordance with applicable laws in your state.
  - o Return excess treated seed to the supplier if permitted by the state.
- Do not contaminate water bodies when disposing of planting equipment washwater.
- Dispose of seed packaging in accordance with local requirements.
- **Advisory Dust-Reducing Technique:** The use of seed flow lubricants or polymer coatings may help decrease the amount of dust released during planting. Follow the recommendations of the planter manufacturer regarding the use of seed flow lubricants.
- In the event of crop failure or harvest of a crop grown from seed treated with Vibrance Extreme, the following crops may be replanted immediately: canola, soybean, and cereal grains (barley, oat, rye, triticale, and wheat). For any other crops the minimum plantback interval is 30 days from the date seeds treated with Vibrance Extreme were planted.
- The maximum number of applications per season is 2.
- Regardless of type of application (seed treatment, soil or foliar), do not apply more than 0.46 lb ai/A (208.7 g ai/A) difenoconazole per calendar year.
- **DO NOT** apply more than 0.016 lb ai/A (7.1 g ai/A) sedaxane or 0.097 lb ai/A (44.0 g ai/A) mefenoxam or metalaxyl per calendar year as a seed treatment on barley, oats, rye, triticale, and wheat.
- [All seed bag tags must be legible and set in at least 8-point font size.]

CROP USE DIRECTIONS

Restrictions:
The maximum number of applications per season is 2.

Crop	Diseases Protection Against the Following	Rate (fl oz/100 lb seed)
Barley	General Seed Rots[1]: Seedling Blight, Root Rot, Damping-off caused by seed- and soil-borne *Fusarium* spp. or *Rhizoctonia* spp. Seedling Blight, Root Rot, Damping-off caused by soil-borne *Pythium* spp. Seed-borne *Septoria*[2] Covered Smut False Loose Smut True Loose Smut	2.8-5.6

Crop	Diseases Suppressed[3]	Rate (fl oz/100 lb seed)
Barley	Common Root Rot (*Cochliobolus* spp.) *Fusarium* Crown and Foot Rot Take-All	2.8-5.6

Crop	Diseases Protection Against the Following	Rate (fl oz/100 lb seed)
Oats	General Seed Rots[1] Seedling Blight, Root Rot, and Damping-Off caused by seed- and soil-borne *Fusarium* spp. or *Rhizoctonia* spp. Seedling Blight, Root Rot, and Damping-Off caused by soil-borne *Pythium* spp. Covered Smut Loose Smut	2.8-5.6

Crop	Diseases Suppressed[3]	Rate (fl oz/100 lb seed)
Oats	Common Root Rot (*Cochliobolus* spp.)	2.8-5.6

Crop	Diseases Controlled	Rate (fl oz/100 lb seed)
Rye	General Seed Rots[1] Seedling Blight, Root Rot, and Damping-Off caused by seed- and soil-borne *Fusarium* spp. or *Rhizoctonia* spp. Seedling Blight, Root Rot, and Damping-Off caused by soil-borne *Pythium* spp. Seed-borne *Septoria*[2] Common Bunt[4] Dwarf Bunt[4]	2.8-5.6

Crop	Diseases Suppressed[3]	Rate (fl oz/100 lb seed)
Rye	Common Root Rot (*Cochliobolus* spp.) *Fusarium* Crown and Foot Rot Take-All	2.8-5.6

Crop	Diseases Protection Against the Following	Rate (fl oz/100 lb seed)
Winter Wheat and Triticale	General Seed Rots[1] Seedling Blight, Root Rot, and Damping-Off caused by seed- and soil-borne *Fusarium* spp. or *Rhizoctonia* spp. Seedling Blight, Root Rot, and Damping-Off caused by soil-borne *Pythium* spp. Seed-borne *Septoria*[2] *Septoria* Leaf Blotch[2,5] Common Bunt[4] Dwarf Bunt[4] Karnal Bunt Flag Smut *Fusarium* Seed Scab Loose Smut *Pythium* Damping-Off	2.8-5.6

Crop	Diseases Suppressed[3]	Rate (fl oz/100 lb seed)
Winter Wheat	Common Root Rot (*Cochliobolus* spp.) *Fusarium* Crown and Foot or Root Rot Take-All	2.8-5.6

Crop	Diseases Protection Against the Following Diseases Suppressed[3]	Rate (fl oz/100 lb seed)
Spring Wheat	General Seed Rots[1] Seedling Blight, Root Rot, and Damping-Off caused by seed- and soil-borne *Fusarium* spp. or *Rhizoctonia* spp. Seed-borne *Septoria*[2] Seedling Blight, Root Rot, and Damping-Off caused by soil-borne *Pythium* spp. Common Bunt[4] *Fusarium* Seed Scab Karnal Bunt Loose Smut *Pythium* Damping-Off	2.8-5.6

Crop	Diseases Suppressed[3]	Rate (fl oz/100 lb seed)
Spring Wheat	Common Root Rot (*Cochliobolus* spp.) *Fusarium* Crown and Foot and Root Rot Take-All	2.8-5.6

[1]Active on pathogens that cause general seed rots. This includes those caused by saprophytic organisms such as *Fusarium, Pythium, Rhizoctonia, Penicillium* and *Aspergillus*.
[2]Use 5.6 fl oz/100 lb for protection against this disease.
[3]Suppression means consistent protection at a level which is not optimal but is still of commercial benefit.
[4]Provides protection against both seed- and soil-borne bunts (common, dwarf).
[5]Early season foliar disease protection for first 4 weeks after planting. For full season protection, apply a foliar fungicide according to label directions.

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 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 Pesticide or Environmental Control Agency, or the Hazardous Waste Representative of 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 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 puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

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STORAGE AND DISPOSAL *(continued)*

Container Handling (greater than 5 gallons – mini bulk)

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 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 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 - bulk)

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 and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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

Cruiser®, Vibrance® the ALLIANCE FRAME
the SYNGENTA Logo, and the PURPOSE ICON
are Trademarks of a Syngenta Group Company.

Viton™ is a trademark of The Chemours Company FC, LLC

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

SCP 1382A-L1D 0426
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DIFENOCONAZOLE	GROUP	3	FUNGICIDE
MEFENOXAM	GROUP	4	FUNGICIDE
SEDAXANE	GROUP	7	FUNGICIDE

Vibrance® Extreme

Fungicide

A seed treatment for protection against certain diseases of barley, oats, rye, triticale, and wheat.

Active Ingredients:	
Sedaxane[1]	1.22%
Difenoconazole[2]	5.86%
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EPA Reg. No. 100-1382
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Manufactured for:
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P. O. Box 18300
Greensboro, North Carolina 27419-8300

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(01) 0 07 02941 46607 4

KEEP OUT OF REACH OF CHILDREN.

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything 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. **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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOTLINE NUMBER: For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372**.

Environmental Hazards: This product is toxic to fish and aquatic invertebrates. Do not contaminate water when disposing of equipment washwater or rinsate. Treated seed exposed on soil surface may be hazardous to birds. Cover or collect seeds spilled during loading.

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

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 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 Pesticide or Environmental Control Agency, or the Hazardous Waste Representative of the nearest EPA Regional Office for guidance.

Container Handling: 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 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 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.

2.5 gallons

Net Contents

syngenta®