

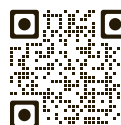
DIFENOCONAZOLE GROUP 3 FUNGICIDE

SEDAXANE GROUP 7 FUNGICIDE

MANDIPROPAMID GROUP 40 FUNGICIDE

PULL HERE TO OPEN ►

Escanee QR
para Español



 **Vibrance® Ultra**
Potato

syngenta®

Fungicide

A seed treatment product for protection against damage from listed diseases in potato tubers.

Mandipropamid ¹	14.10%
Difenoconazole ²	7.06%
Sedaxane ³	7.06%
Other Ingredients:	71.78%
Total:	100.00%

¹CAS No. 374726-62-2

²CAS No. 119446-68-3

³CAS No. 874967-67-6

Vibrance Ultra Potato is a flowable concentrate for seed treatment containing 1.28 lb mandipropamid, 0.64 lb difenoconazole and 0.64 lb sedaxane per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1628

EPA Est. No. 100-NE-001

SCP 1628A-L2B 0426
4253935

1 gallon
Net Contents

®

NOTES

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1.0 FIRST AID

FIRST AID	
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything 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.	
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	

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 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

2.3 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.

2.4 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.

2.5 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.

2.6 Environmental Hazards

This product is toxic to fish and shrimp. Do not contaminate water when disposing of equipment wash-water or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.

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 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.

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

Treatment of highly mechanically scarred, excessively sprouted, bruised, or damaged seed pieces, or seed tubers known to be of low vigor, "physiologically old" (that has multiple sprouts) and poor quality, except for the purpose of curative control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat 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 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 Vibrance Ultra Potato.

For use on potato tubers intended for seed use only. Do not use on potatoes intended for consumption. Make only 1 seed treatment application to seed potatoes.

3.0 PRODUCT INFORMATION

Vibrance Ultra Potato is a seed treatment product containing the fungicide active ingredients mandipropamid, difenoconazole and sedaxane. Vibrance Ultra Potato protects against damage from listed soil-borne and seed-borne diseases on potato tubers.

Mandipropamid fungicide offers protection against the infection or spread of seed-borne Late Blight, *Phytophthora infestans*, during the cutting or handling of potato seed pieces. Mandipropamid will not cure pre-existing infection in potato seed pieces. Mandipropamid also suppresses Pink Rot, *Phytophthora erythroseptica*, carried to daughter tubers.

Difenoconazole protects against Fusarium dry rot seed decay.

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

Vibrance Ultra Potato does not control bacterial disease or diseases present within the seed or protect against bacteria that may infect and decay the seed after planting.

3.1 Integrated Pest Management (IPM)

Use Vibrance Ultra Potato as an integral part of a potato pest management strategy. This strategy includes the use of certified seed and the incorporation of cultural techniques, such as: proper crop rotation, optimal harvest time for tubers to minimize disease development, proper handling of tubers to avoid unnecessary bruising, management and sanitation of equipment and storage areas to reduce inoculum, including avoidance of storage conditions that lead to free moisture or condensation and application of the seed piece treatment to clean seed pieces with a properly calibrated application system.

The expected length of protection against the labeled diseases depends on the accuracy of application of the products to ensure the seed tubers receive the target rate of the active ingredients and also the prevailing weather and other extraneous factors that can impact disease pressure. Consult your local University Extensions Centers or Syngenta representative or dealer for information relative to your area.

3.2 Resistance Management

DIFENOCONAZOLE	GROUP	3	FUNGICIDE
SEDAXANE	GROUP	7	FUNGICIDE
MANDIPROPAMID	GROUP	40	FUNGICIDE

For resistance management, please note that Vibrance Ultra Potato contains a Group 3 fungicide (difenoconazole), a Group 7 fungicide (sedaxane), and a group 40 fungicide (mandipropamid). Any fungal population may contain individuals naturally resistant to Vibrance Ultra Potato and other Group 3, Group 7 or Group 40 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. Sedaxane is a succinate dehydrogenase inhibitor (SDHI) and belongs to the carboxamide class of chemistry which disrupts cellular respiration and energy generation. Mandipropamid belongs to the carboxylic acid amide (CAA) class of chemistry which adversely affects cellulose synthesis.

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

- Rotate the use of Vibrance Ultra Potato or other Group 3, Group 7, or Group 40 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 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 Ultra Potato thoroughly before using.

Apply Vibrance Ultra Potato using only Syngenta-approved equipment that is designed to apply uniform coverage of liquid seed treatments to potatoes. Follow the equipment manufacturers' instructions for set-up and calibration. Uneven or incomplete seed coverage may not give the desired level of disease protection.

Vibrance Ultra Potato requires dilution prior to atomization and application to potato seed tubers. The total quantity of water and product volume must be adjusted based on the amount of seed to be treated. A volume of 2 - 4 fl oz of slurry mixture/100 lb of potato seed tubers is recommended. To achieve best results, calibrate the equipment so that every potato seed tuber is uniformly coated with a fine layer of the slurry mix, without any excess dripping out of the treated seed. Applying excess moisture may predispose the seed to rotting, resulting in poor emergence and stand. Maintain constant agitation of the slurry during the seed treatment process 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.

Apply Vibrance Ultra Potato only in well ventilated areas. In high humidity, it is advisable to use drying fans on the treated potato seed pieces.

If possible, allow treated tubers to dry during transit and plant the same day as treatment after potatoes have been cut.

Required Dye Statement: Seed treated with this product must be visually identifiable from untreated seed by the use of an approved colorant or dye to prevent accidental use of treated seed as food for humans or feed for animals. Refer to 21 CFR, Part 2.25. Any colorant or dye added to treated seed must be cleared for use in accordance with 40 CFR, Part 153.155(c).

If potato seed pieces must be stored before planting, consult your local Syngenta representative for information on best management practices for handling and storing treated seed potatoes.

Some general guidelines are given below under Treated Seed Storage.

Treated Seed Storage

If the treated potato seed tubers need to be stored or held for a few days, then make sure that the treated seed tubers are stored in well-ventilated areas that allows air to move through and out of the treated potato seed tubers. An ideal air temperature for storage is 60°F at a relative humidity of 85-90%. Avoid free moisture forming within or around the treated potato seed tubers during storage.

DO NOT BAG POTATO SEED TUBERS THAT HAVE BEEN TREATED WITH A LIQUID SEED TREATMENT.

4.1 Methods of Application

Use is permitted on-farm and in commercial seed treatment facilities. 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.

4.2 Vibrance Ultra Potato In Tank Mixtures

Tank-mix partners may be used with Vibrance Ultra Potato; however, the user must consider the use rate, formulation, seed and crop safety factors and compatibility of each product to be mixed when determining total application volume.

For additional control of certain seed- and soil-borne pathogens, Vibrance Ultra Potato may be combined with Maxim® 4FS or Maxim PSP. For insect control, Vibrance Ultra Potato may be tank mixed with CruiserMaxx® Potato Insecticide and Fungicide or Cruiser® 5FS.

Registered dust-based fungicides with different active ingredients can be applied as a supplemental treatment after the Vibrance Ultra Potato treatment. If inert dust (fir bark, talc, etc.) or a dust-based fungicide is to be used, apply Vibrance Ultra Potato before applying the dust.

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 potato seed tubers treated with Vibrance Ultra Potato, the field may be replanted according to the following schedule:

Plantback Interval Table

Minimum 30-Day Plantback Interval	Minimum 60-Day Plantback Interval	Minimum 365-Day Plantback Interval
Cereal Grains Crop Group 15 Cotton Dried Shelled Pea and Bean Crop Subgroup 6C Peanut Rapeseed (including Canola) Crop Subgroup 20A Soybean Sugarbeet	All Other Crops, Except Potato seed tubers treated with Sedaxane	Potato seed tubers treated with Sedaxane

6.0 SEED CONTAINER LABEL REQUIREMENTS

6.1 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 seed are thoroughly incorporated by the planter during planting. Additional incorporation may be required to thoroughly cover exposed seed.
- 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:
 - Collect excess treated seed for reuse for planting.
 - 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.
 - Dispose of excess treated seed by placing them in a landfill in accordance with applicable laws in your state.
 - Return excess treated seed to the supplier if permitted by the state.
- **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.
- This treated seed may be planted on the same acres up to 2 times per year.

6.2 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 containers of treated seed must be labeled with the following bulleted requirements:

- This seed has been treated with difenoconazole, mandipropamid, 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 Ultra Potato 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 Ultra Potato (EPA Reg No. 100-1628) containing difenoconazole, mandipropamid, and sedaxane. Any seed treated with Vibrance Ultra Potato 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 seed.
- **DO NOT** store treated potato seed tubers in burlap bags, impervious bags/containers, or in areas that are poorly ventilated.
- 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 seed are thoroughly incorporated by the planter during planting. Additional incorporation may be required to thoroughly cover exposed seed.
- Treated seed must be planted into the soil at a depth greater than 2 inches.
- Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect treated seed spilled during loading or 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:
 - Collect excess treated seed for reuse for planting.
 - 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.
 - Dispose of excess treated seed by placing them in a landfill in accordance with applicable laws in your state.
 - Return excess treated seed to the supplier if permitted by the state.
- **DO NOT** contaminate water bodies when disposing of planting equipment wash waters.
- Dispose of seed packaging in accordance with local requirements.
- Regardless of type of application (seed treatment, soil or foliar), **DO NOT** apply more than 0.46 lb/A difenoconazole (208.7 g ai/A) or 0.52 lb/A mandipropamid (235.9 g ai/A) per calendar year.
- **DO NOT** apply more than 0.1 lb/A sedaxane (45.36 g ai/A) per calendar year.
- In the event of a crop failure or harvest of a crop grown from potato seed tubers treated with Vibrance Ultra Potato, the field may be replanted according to the following schedule:

Plantback Interval Table

Minimum 30-Day Plantback Interval	Minimum 60-Day Plantback Interval	Minimum 365-Day Plantback Interval
Cereal Grains Crop Group 15 Cotton Dried Shelled Pea and Bean Crop Subgroup 6C Peanut Rapeseed (including Canola) Crop Subgroup 20A Soybean Sugarbeet	All Other Crops, Except Potato seed tubers treated with Sedaxane	Potato seed tubers treated with Sedaxane

- **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.
- [All seed bag tags must be legible and set in at least 8-point font size.]

7.0 SEED TREATMENT DIRECTIONS

7.1 Potato

Target Disease	Use Rate (fl oz/ 100 lb seed)	Use Rate (mg ai/seed)	Use Information
Seed-borne Silver Scurf (<i>Helminthosporium solani</i>) Fusarium Dry Rot (Fusarium species) Seed-borne Black Scurf, Stem and Stoln Canker (<i>Rhizoctonia solani</i>) Suppression of Pink Rot (<i>Phytophthora erythroseptica</i>) Preventative Control of Late Blight (<i>Phytophthora infestans</i>)	0.50	5.67	Provides early-season protection against injury from listed diseases. For protection against the infection or spread of seed borne late blight (<i>Phytophthora infestans</i>) during seed piece cutting or handling. This product will not cure pre-existing infection in potato seed pieces. Vibrance Ultra Potato applied as a seed treatment will suppress Pink Rot carried to the daughter tubers. The mg ai/seed rate provided is based on an average seed weight of 8 potato seed tubers/lb. If treating seed with a different average seed weight, recalculate the appropriate mg ai/seed rate.
Resistance Management - Refer to Section 3.2 - Apply a fungicide belonging to a group other than Fungicide Groups 3, 7, or 40 as the first foliar application of the season when Vibrance Ultra Potato is used as a seed piece treatment. Vibrance Ultra Potato used as a seed piece treatment will not prevent late blight infection of plants or tubers after germination, and a foliar spray program may be necessary.			
USE RESTRICTIONS			
1) Maximum Annual Mandipropamid Rate: 0.52 lb ai/A/year (235.9 g ai/A/year) of Mandipropamid-containing products regardless of type of application (seed treatment, soil, or foliar). A Vibrance Ultra Potato application rate of 0.50 fl oz/100 lb of potato seed tubers planted at a seeding rate of 4,000 lb of potato seed tubers/Acre is equal to a Mandipropamid application of 0.20 lb ai/A. 2) Maximum Annual Difenconazole Rate: 0.46 lb ai/A/year (208.7 g ai/A/year) of Difenconazole-containing products regardless of type of application (seed treatment, soil, or foliar). A Vibrance Ultra Potato application rate of 0.50 fl oz/100 lb of potato seed tubers planted at a seeding rate of 4,000 lb of potato seed tubers/Acre is equal to a Difenconazole application of 0.10 lb ai/A. 3) Maximum Annual Sedaxane Rate: 0.10 lb ai/A/year (45.36 g ai/A/year) of Sedaxane-containing products regardless of type of application (seed treatment, soil, or foliar). A Vibrance Ultra Potato application rate of 0.50 fl oz/100 lb of potato seed tubers planted at a seeding rate of 4,000 lb of potato seed tubers/Acre is equal to a Sedaxane application of 0.10 lb ai/A.			

8.0 STORAGE AND DISPOSAL

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in original container only. Store in a cool, dry and well-ventilated place. Protect from excessive heat. Keep container closed when not in use. Do not store near food or feed.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinse is a violation of federal law. If these wastes cannot be used 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 $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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 $\frac{1}{4}$ 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)

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.

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

9.0 CONDITIONS OF SALE AND LIMITATION OF 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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Viton™ is a trademark of The Chemours Company FC, LLC

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For non-emergency (e.g., current product information), call
Syngenta Crop Protection at 1-866-796-4368.

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300
SCP 1628A-L2B 0426
4253935

NOTES

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NOTES



DIFENOCONAZOLE	GROUP	3	FUNGICIDE
SEDAXANE	GROUP	7	FUNGICIDE
MANDIPROPAMID	GROUP	40	FUNGICIDE



Fungicide

A seed treatment product for protection against damage from listed diseases in potato tubers.

Mandipropamid ¹	14.10%
Difenoconazole ²	7.06%
Sedaxane ³	7.06%

Other Ingredients:	71.78%
Total:	100.00%

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See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1628

EPA Est. No. 100-NE-001

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Manufactured for:

Syngenta Crop Protection, LLC

P.O. Box 18300

Greensboro, North Carolina 27419-8300

**SCP 1628A-L2B 0426
4253935**

1 gallon

Net Contents

KEEP OUT OF REACH OF CHILDREN. CAUTION

FIRST AID

If **swallowed**: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything 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. **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

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 shrimp. Do not contaminate water when disposing of equipment wash-water or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in original container only. Store in a cool, dry and well-ventilated place. Protect from excessive heat. Keep container closed when not in use. Do not store near food or feed.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinse is a violation of federal law. If these wastes cannot be used 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 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.