Notice: Read the entire directions for use and conditions of sale and limitation of warranty and liability before 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 pesticide applications or environmental conditions, other pesticides 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, SYNGENTA 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 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, 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 State or Tribe, consult the agency responsible for pesticide regulation.

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 intervals. 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 12 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 such as barrier laminate, butyl rubber ≥14 mils, nitrite rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, Viton® ≥14 mils
- Shocks plus socks

Failure to follow the directions for use and precautions on this label may result in crop injury, poor disease control, or illegal residues.

Product Information

Vibrance is a seed treatment fungicide which provides protection against certain soil-borne and seed-borne diseases of crop plants. Vibrance is effective against seed and seedling blight or damping off caused by certain seed and soil borne pathogens, including Rhizoctonia spp. Vibrance is particularly effective against certain smut diseases in cereal crops. Where rate ranges are shown, use the higher rate when disease pressure is expected to be severe.

Crop Use Precautions

Resistence Management

Vibrance contains sedaxane, a Group 7 fungicide. Sedaxane belongs to the carboxamide class of chemistry and is a sub-applied group inhibitor (SOH). SOHs inhibit fungal metabolism by binding to the sucinate dehydrogenase enzyme thereby disrupting cellular respiration and energy generation. Fungal populations may contain individuals naturally resistant to Group 7 fungicides. If Group 7 fungicides are used repeatedly in the same fields, then resistant members may eventually dominate the population. Because resistance development cannot be predicted, the use of this product should conform to sound resistance management strategies established for the crop and area.

Seed treatment use should be based on an IPM program that includes field sanitation, scouting, historical information related to pesticide use, and crop rotation. The IPM program should also consider cultural, biological, and other chemical control practices.

Where possible, rotate or mix the use of Group 7 fungicides with different fungicide groups to which resistance has not developed.

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

For additional information on fungicide resistance management:

- Contact Syngenta representatives at 1-800-334-9481
- Contact your local extension specialist or certified crop advisor
- Visit the Fungicide Resistance Action Committee (FRAC) on the web at: http://www.frac.info

Rotational Crop Restrictions

Following sedaxane treated seeds except potato seed pieces:

- All crops that have not been treated with sedaxane may be planted 90 days after planting sedaxane treated seeds.
- All crops treated with sedaxane may be replanted immediately with the exception of potato.

Following potato seed pieces treated with sedaxane:

- All crops that have not been treated with sedaxane may be planted 60 days after planting sedaxane treated seeds.
- All crops treated with sedaxane or other potato may be replanted immediately.
- No sedaxane treated potato seeds may be planted for a 12-month period following planting of sedaxane treated potato seed pieces.

Continued on label attached to back of container...
Apply Vibe as a water-based slurry utilizing standard slurry seed treatment equipment which provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of disease control. Thoroughly mix the specified amount of Vibe into the required amount of water for the slurry treatment and dilution rate to be used. Follow the manufacturer’s application instructions for the seed treatment equipment being used. Maintain constant agitation of the slurry during the treatment. Use an EPA-approved dye or colorant that impacts an unnatural color to the seed as stated in 40 CFR 131.155. Allow seed to dry before bagging.

Vibe does not control diseases caused by Rhizopus spp. or Phytophthora spp. If these diseases are expected to be a problem, apply Vibe with Apro Max XP or other seed treatment products that contain mefenoxam as an active ingredient. If Apro XL is not registered on that crop, apply Vibe in a tank mix with another labeled seed treatment product that has activity against these diseases. Consult the label for appropriate use rate and follow all instructions for the 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 prohibition against such mixing.

TANK MIXES

Small-grain cereals (Wheat, Barley, Oats, Ry Ale, and Fritale): Tank mix when a problem is expected with the diseases that are not controlled by Vibe. Vibe may be mixed with Dividend XL, WIRE® Dividend Extreme® Fungicide, Maxim® 45FS, and Mertect 340F for broad-spectrum disease control of cereals. For protection from various insects, Vibe may be mixed with Cruiser® SFS along with specified rates of any of the fungicides mentioned above in commercial and treatment quantities with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only. For combined protection from labeled insect pests and seed-borne pathogens, Vibe may be mixed with Cruzer Max® Cereals. Follow all appropriate directions, and precautions as specified on the respective product label.

Potato: For additional control of certain seed- and sol-borne pathogens, Vibe may be combined with Maxim 45FS or Maxim PIP. For insect control, Vibe may be tank mixed with CruzerMax® Potato Insecticide and Fungicide, Cruzer Max Potato Extreme, or Cruiser SFS. Consult each product label for registered use rates and follow all label use instructions. Follow the most restrictive label precautions and limitations.

Raped Seed Subgroup 20A (including canola): Tank mix with Apro Max® XL, Apro Max® MIX, Mertect 340F, DynaMax®, or Mertect 340 for all control of certain seed- and sol-borne pathogens. For insect control, Vibe can be tank mixed with Cruiser SFS. Consult each product label for registered use rates and follow all label use instructions. Follow the most restrictive label precautions and limitations.

Appropriate directions, and precautions as specified on the respective product labels.

**Mixing Instructions**

**GROUP 7: FUNGICIDE**

**Crop**

**Disease Controlled**

**Use Rate**

**grams active ingredient/100 kg of seed**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease Controlled</th>
<th>Use Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raped Seed Subgroup (Canola)</td>
<td>Seed Decay, Seeding Bleight and Damping-off caused by Rhizoctonia solani</td>
<td>0.08-0.16</td>
</tr>
</tbody>
</table>

** Diluted Press Oil and Beans, Chickpea, Lentils and Fava Beans:**

**Crop**

**Disease Controlled**

**Use Rate**

**grams active ingredient/100 kg of seed**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease Controlled</th>
<th>Use Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sorghum</td>
<td>Seed Decay, Seeding Bleight and Damping-off caused by Rhizoctonia solani</td>
<td>0.0008-0.0016</td>
</tr>
</tbody>
</table>

**Corn, includes field corn, sweet corn, popcorn and seed production:**

**Crop**

**Disease Controlled**

**Use Rate**

**grams active ingredient/100,000 seeds**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease Controlled</th>
<th>Use Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potato</td>
<td>Seed borne black scurf and stem and stolon blight</td>
<td>0.03-0.05</td>
</tr>
</tbody>
</table>

**Notes:** Under high Rhizoctonia solani pressure or for optimal silver scurf control, use the high rate (0.08 fluid ounces per 100 lb of seed).

**Restriction:** For potatoes the application of Vibe is limited to 0.1 lb ai/Acre for 24 months. Therefore, Vibe treated treated potatoes cannot be planted into the same field in successive years. This restriction applies to potatoes only. A Vibe application rate of 0.1 lb ai/Acre is equal to 4000 lb of potato per acre and treated with .08 fl oz of Vibe per 100 lb of potato seed.

**Symbolic Code**

Crop Disease Controlled fluid ounce formulated product/100 pounds of seed mg active ingredient per seed (using an average seed count of 5,500 per pound)

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease Controlled</th>
<th>Use Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton</td>
<td>Seed Decay, Seeding Bleight and Damping-off caused by Rhizoctonia solani</td>
<td>0.08-0.60</td>
</tr>
</tbody>
</table>

**Use Rate**

**grams active ingredient/100,000 seeds**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease Controlled</th>
<th>Use Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sorghum</td>
<td>Seed Decay, Seeding Bleight and Damping-off caused by Rhizoctonia solani</td>
<td>0.0008-0.0016</td>
</tr>
</tbody>
</table>

**Corn, includes field corn, sweet corn, popcorn and seed production:**

**Crop**

**Disease Controlled**

**Use Rate**

**grams active ingredient/100,000 seeds**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease Controlled</th>
<th>Use Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potato</td>
<td>Seed borne black scurf and stem and stolon blight</td>
<td>0.05-0.08</td>
</tr>
</tbody>
</table>

**Notes:** Under high Rhizoctonia solani pressure or for optimal silver scurf control, use the high rate (0.08 fluid ounces per 100 lb of seed).

**Restriction:** For potatoes the application of Vibe is limited to 0.1 lb ai/Acre for 24 months. Therefore, Vibe treated treated potatoes cannot be planted into the same field in successive years. This restriction applies to potatoes only. A Vibe application rate of 0.1 lb ai/Acre is equal to 4000 lb of potato per acre and treated with .08 fl oz of Vibe per 100 lb of potato seed.

**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 rinseate 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 reneer or refill this container. Triple rinse (or equivalent) as follows: Empty the remaining contents into application equipment or a mix tank, fill the container ¼ 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. Tum the rinse into application equipment or a mix tank or store rinse for later use (new 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.

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.**

Vibe®; Apro Mix®; Apro XL®; Cruiser®; CruizerMax®; Dividend Extreme®; DynaMax®; Helix Xtra®; Mertect®, the ALLIANCE FRAMEWORK, and the SYNGENTA Logo, and the PURPOSE® (ICON) are Trademarks of a Syngenta Group Company.

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