2026-3295
2026-10-02

GROUP 3 7 12 FUNGICIDES

ASCENTRA® F_3 CEREALS

SEED TREATMENT FUNGICIDE

COMMERCIAL - AGRICULTURAL

SUSPENSION

A seed treatment for the control of certain seed- and soil-borne diseases in listed cereal crops.

ACTIVE INGREDIENTS:
Sedaxane ..... 24.8 g/L
Fludioxonil ..... 24.8 g/L
Tebuconazole ..... 9.87 g/L

Contains 1,2-benzisothiazolin-3-one at 0.04% and 2-bromo-2-nitropropane-1,3-diol at 0.03% as preservatives.

READ THE LABEL AND PAMPHLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

Warning, contains the allergen soy

POTENTIAL SKIN SENSITIZER

REGISTRATION NO.: **36132**
PEST CONTROL PRODUCTS ACT

NET CONTENTS: **1 L – 1050 L**

ADAMA Agricultural Solutions Canada Ltd.
300 – 191 Lombard Ave.
Winnipeg, Manitoba R3B 0X1
1-855-264-6262

Special Use Restrictions:

ALL SEED TREATED WITH THIS PRODUCT MUST BE CONSPICUOUSLY COLOURED

For barley and wheat: Commercial (facilities and mobile treaters) and on-farm seed treatment permitted with open or closed transfer treatment equipment. Apply only in a way that this product will not contact workers or other persons, either directly or through drift. Only workers wearing personal protective equipment may be in the area where treating, bagging, sewing and/or stacking is occurring.

Label

1.0 NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

2.0 FIRST AID

IN CASE OF POISONING, contact a doctor or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed, call a poison control centre 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 centre 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 centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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 eye. Call a poison control centre or doctor for treatment advice.

3.0 TOXICOLOGICAL INFORMATION

There is no specific antidote. Treat symptomatically.

4.0 PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS.

Potential skin sensitizer.

Do not contaminate food, feed or domestic water supplies. Apply only in a way that this product will not contact workers or other persons, either directly or through drift. Only workers wearing personal protective equipment may be in the area where treating, bagging, sewing and/or stacking is occurring.

ASCENTRA® F_3 CEREALS is for on-farm and commercial seed treatment (in facilities or with mobile treaters) on barley and wheat using open or closed transfer equipment. Treat seed in a well-ventilated area. Keep treated seeds out of reach of children and animals.

If this pest control product is to be used on a commodity that may be exported to other countries in the world and you require information on acceptable residue levels in these countries, please contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 or www.adama.com.

5.0 PERSONAL PROTECTIVE EQUIPMENT (PPE)

Follow the personal protective equipment (PPE) and restriction requirements for the appropriate task and scenario:

Tasks for wheat and barley	**PPE/Engineering controls**
For commercial seed treatment (including facility workers and mobile treaters)	
During mixing, loading, treating, calibrating, bagging, sewing, stacking and any other activities involving handling treated seeds	Open or closed transfer. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes. Wear a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested when bagging or sewing bags of treated seed or when transferring seed to a storage bin.
Cleaning and repairing	Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves.
For on-farm seed treatment (including handling and planting of seed treated on-farm)	
Mixing, loading, treating, calibration, cleaning, repairing and any other activities involving handling and planting treated seeds	Open or closed transfer. Wear a long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves. Use a closed-cab[1] tractor when planting. Gloves are not required with a closed cab.
For planting commercially-treated seeds	
Handling and planting	Wear coveralls over a long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves. During handling of treated seeds, wear a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask)

	that is properly fit tested. Use a closed-cab tractor[1] when planting. Gloves and respiratory protection are not required with a closed cab.

[1] A closed cab tractor provides both a physical barrier and respiratory protection (such as dust/mist filtering and/or vapour/gas purification system). The closed cab must have a chemical-resistant barrier that totally surrounds the occupant and prevents contact with pesticides outside the cab.

For All Activities

For good hygiene practice, it is also recommended to wear a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested.
Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash splashes from skin IMMEDIATELY with plenty of water. Remove PPE immediately after handling this product. Wash the outside of gloves with soap and water before removing. As soon as possible, wash thoroughly and change into clean clothing. After spraying, wash hands and shower thoroughly with soap and water.

Heavily contaminated or drenched clothing and other absorbent materials contaminated with this product should be discarded. Do not reuse them.

Users should wash hands and exposed skin before eating, drinking, chewing gum, using tobacco, applying cosmetics or using the toilet.

While using product, do not eat, drink or use tobacco (including smoking).

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.

Wear freshly laundered clothes daily.

Do not wear contaminated shoes.

6.0 ENVIRONMENTAL PRECAUTIONS

TOXIC to aquatic organisms.

Treated seed may be toxic to birds, small mammals and other wildlife. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil surface.

7.0 USE RESTRICTIONS

1. Treated seed must not be used for food, feed or oil processing.
2. Store away from food, feed, and out of the reach of children and animals.

3. DO NOT plant any crop other than small cereal grains (barley, oats, rye, wheat, triticale), corn and soybean within 120 days to fields in which seed treated with ASCENTRA® F_3 CEREALS were planted.
4. DO NOT graze or feed livestock on treated area for 45 days after planting labelled crops.
5. All bags containing treated seed for sale or use in Canada must be labeled or tagged as follows: **"This seed has been treated with sedaxane, fludioxonil, and tebuconazole. During handling and planting treated seed, wear coveralls over a long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves. During handling of treated seeds, wear a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested. Planting must be conducted in a closed cab tractor that provides both a physical barrier and respiratory protection (such as dust/mist filtering and/or vapour/gas purification system). The closed cab must have a chemical-resistant barrier that totally surrounds the occupant and prevents contact with pesticides outside the cab. Gloves and respiratory protection are not required with a closed cab. DO NOT plant any crop other than small cereal grains (barley, oats, rye, wheat, triticale), corn and soybean within 120 days to fields in which seed treated with ASCENTRA® F_3 CEREALS were planted. DO NOT graze or feed livestock on treated area for 45 days after planting labelled crops. DO NOT use for food, feed or oil processing. Store away from food and feedstuffs. KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS. DO NOT contaminate food, feed or domestic water supplies. This product is toxic to aquatic organisms. DO NOT apply directly to aquatic habitats. Treated seed may be toxic to birds and other wildlife. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned up. Dispose of all excess treated seed. Leftover treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements. Dispose of seed packaging in accordance with local requirements. DO NOT re-use bags from treated seed to handle food or feed products."**

8.0 STORAGE

Store this product away from food or feed.

Keep in original container, tightly closed, during storage. Store in a cool, dry, well-ventilated area away from other pesticides and out of the reach of children and animals.

Ideal storage temperature is above freezing and below 30°C. If the product should freeze, bring the product back to room temperature and ensure the contents are mixed well prior to application.

9.0 DISPOSAL

For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for clean-up of spills.

For Recyclable Containers

DO NOT reuse this container for any purpose. This is a recyclable container and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment tank.
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For Refillable Containers

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. DO NOT reuse this container for any other purpose.

For emergency medical help and health/safety inquiries call ProPharma Group at 1.877.250.9291 (24 hours a day)

For spill, leak or fire call INFOTRAC at 1.800.535.5053 (24 hours a day)

ASCENTRA® is a trademark of an ADAMA Group Company.

GROUP	3	7	12	FUNGICIDES

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Pamphlet
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Heavily contaminated or drenched clothing and other absorbent materials contaminated with this product should be discarded. Do not reuse them.

Users should wash hands and exposed skin before eating, drinking, chewing gum, using tobacco, applying cosmetics or using the toilet.

While using product, do not eat, drink or use tobacco (including smoking).

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3. DO NOT plant any crop other than small cereal grains (barley, oats, rye, wheat, triticale), corn and soybean within 120 days to fields in which seed treated with ASCENTRA® F_3 CEREALS were planted.
4. DO NOT graze or feed livestock on treated area for 45 days after planting labelled crops.
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8.0 STORAGE

Store this product away from food or feed.

Keep in original container, tightly closed, during storage. Store in a cool, dry, well-ventilated area away from other pesticides, and out of the reach of children and animals.

Ideal storage temperature is above freezing and below 30°C. If the product should freeze, bring the product back to room temperature and ensure the contents are mixed well prior to application.

9.0 DISPOSAL

For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for clean-up of spills.

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For Refillable Containers

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For emergency medical help and health/safety inquiries call ProPharma Group at 1.877.250.9291 (24 hours a day)

For spill, leak or fire call INFOTRAC at 1.800.535.5053 (24 hours a day)

10.0 PRODUCT INFORMATION

ASCENTRA® F_3 CEREALS is a combination of the fungicides sedaxane, fludioxonil, and tebuconazole, which control certain seed- and/or soil-borne diseases of barley and wheat.

Note: Treatment of highly mechanically scarred or damaged seed, or seed known to be of low vigour and poor quality, may result in reduced germination and/or reduction of seed and seedling vigour. Treat a small quantity of seed using equipment similar to that planned for treating the total seed lot. Conduct germination tests on a small portion of the seed before committing the total seed lot to a selected seed treatment. Due to seed quality and seed storage conditions beyond the control of ADAMA Agricultural Solutions Canada Ltd., no claims are made to guarantee the germination of carry-over seed.

11.0 DIRECTIONS FOR USE

11.1 General Information

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

ASCENTRA® F_3 CEREALS is a seed treatment formulation for use in commercial seed treatment (in facilities or with mobile treaters) and for on-farm treatment using seed treatment equipment that accurately meters, mixes and applies a flowable seed treatment. Apply ASCENTRA® F_3 CEREALS utilizing seed treatment equipment that provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of disease control. Depending on seed size, ASCENTRA® F_3 CEREALS may be applied with water to form a slurry for more uniform coverage. Follow the manufacturer's application instructions for the seed treatment equipment

being used. Allow the seed to dry before bagging or storing into bulk containers. Depending on planting equipment, seed treated with ASCENTRA® F_3 CEREALS may not flow through planting equipment at the same rate as untreated seed. Recalibrate this equipment before planting treated seed.

ASCENTRA® F_3 CEREALS mixes easily with water. When mixing with products from other manufacturers, the compatibility should be tested prior to use by conducting a jar test; mixing all intended seed treatments with the appropriate amount of water in a clear glass container, mix well, and allow to sit for one hour. Remix and observe for incompatibility.

This product contains a pigment that will colour the treated seed. However, users are responsible for ensuring that the treated seed, when dried and ready for bagging, has an unnatural colour. If the pigment contained in the formulation does not colour the seed adequately, additional colourant must be added to the mixture while treating the seed. Follow instructions on the colourant package for mixing. Regulations pertaining to colouration of treated seed enforced under the "Seeds Act" must be strictly adhered to when using this product.

12.0 CROP USE DIRECTIONS

Apply 100 - 200 mL of ASCENTRA® F_3 CEREALS per 100 kg of seed to the cereal crops listed below. At these rates, ASCENTRA® F_3 CEREALS delivers 2.5 - 5 g of sedaxane, 2.5 - 5 g of fludioxonil, and 1 - 2 g of tebuconazole per 100 kg of seed.

12.1 Cereals

CEREALS	
CROP	**Barley**
DISEASES CONTROLLED	Seed rot, seedling blight and damping-off caused by *Rhizoctonia solani* True loose smut (*Ustilago nuda*)
RATE	100 - 200 mL/100 kg seed (6 - 12 g ai/100 kg seed)
NOTES	Use the low rate (6 g ai/100 kg) for control of pre-emergent damping-off, seed rot, or seedling blight. For extended control of post-emergent damping-off and seedling blight or high disease pressure due to short cropping rotations, or high levels of seed borne infections like smuts, use the high rate (12 g ai/100 kg).
CROP	**Wheat (Spring, Winter)**
DISEASES CONTROLLED	Seed rot, seedling blight and damping-off caused by *Rhizoctonia solani* Seed rot, seedling blight, damping-off, and root rot caused by seed- and soil-borne *Fusarium* spp. Loose smut (*Ustilago tritici*)
RATE	100 - 200 mL/100 kg seed (6 - 12 g ai/100 kg seed)
NOTES	Use the low rate (6 g ai/100 kg) for control of pre-emergent damping-off, seed decay, or seedling blight. For extended control of post-emergent damping-off and seedling blight or high disease pressure due to short cropping rotations, or high levels of seed borne infections like smuts, use the high rate (12 g ai/100 kg).

12.2 Tank Mixes

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label. ADAMA Agricultural Solutions Canada Ltd. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) of all potential tank mixes under all environmental conditions or for all crop varieties. Tank mixes that are not specifically listed on this label should be tested on a small area first, under local conditions and using standard practices, to confirm the tank mix is suitable for widespread application.

To determine the physical compatibility of this product with other products, use a jar test. Always

read and follow label directions including WALES mixing order.

13.0 RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, ASCENTRA® F_3 CEREALS contains Group 3, 7, and 12 fungicides. Any fungal population may contain individuals naturally resistant to ASCENTRA® F_3 CEREALS and other Group 3, 7, and 12 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

Where possible, rotate the use of this product or other Group 3, 7, and 12 fungicides with different groups that control the same pathogens.

Use tank mixtures with fungicide from a different group that is effective on the target pathogen when such use is permitted.

Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and 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.

Monitor treated fungal populations for sign of resistance development. Notify ADAMA Agricultural Solutions Canada Ltd. if reduced sensitivity of the pathogen to ASCENTRA® F_3 CEREALS is suspected.

If disease continues to progress after treatment with this product, DO NOT increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.

For further information and to report suspected resistance, ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 or www.adama.com.

ASCENTRA® is a trademark of an ADAMA Group Company.