

GROUP	11	FUNGICIDE
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SAXONY 100FS
FUNGICIDE
SUSPENSION
COMMERCIAL (AGRICULTURAL)

Broad-spectrum seed treatment fungicide for importing treated canola and sunflower seed into Canada.

ACTIVE INGREDIENT:

Azoxystrobin..... 100 g/L

Contains 1,2-benzisothiazolin-3-one at 0.015 % as a preservative

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

All seed treated with this product must be conspicuously coloured at the time of treatment.

REGISTRATION NO: **35992**
PEST CONTROL PRODUCTS ACT

Net Contents: 1 L - Bulk

Nufarm Agriculture Inc.
Suite 5101, 333, 96th Avenue NE
Calgary, Alberta AB
T3K 0S3 Canada

For Product & Use Information: 1-800-868-5444
24-Hour Emergency Response Number 1-800-424-9300

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.

FIRST AID

IN CASE OF POISONING, contact a physician 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 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 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 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.

TOXICOLOGICAL INFORMATION

No specific symptoms are known for this product. Treat symptomatically.

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN and DOMESTIC ANIMALS.

Wear a dust mask when transferring seed to a storage bin. Avoid contamination of feed and foodstuffs.

DO NOT eat, drink or smoke/vape while using this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco, smoking/vaping, using the toilet or handling mobile devices. Vehicle cabs **MUST** be decontaminated regularly.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Workers who clean-up, maintain or repair seeding equipment:

- Wear coveralls over long sleeve shirt and long pants, and chemical-resistant gloves. For good hygiene practice, it is also recommended that cleaners wear a dust mask.

Workers who bag, sew, stack or drive the forklift:

- Wear long sleeve shirt, long pants, and gloves.

If the product comes in contact with clothing/PPE, remove all contaminated clothing/PPE, wash the outside of gloves with soap and water before removing, wash contaminated skin with soap and water, and then dress in clean clothing. Launder contaminated clothing/PPE regularly and separately from other laundry. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Heavily contaminated or drenched clothing and other absorbent materials contaminated with this product should be discarded. DO NOT reuse them.

Environmental Precautions:

Toxic to aquatic organisms.

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

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Use Restrictions:

Treated seed must not be used for food, feed or oil processing.

All bags containing treated seed for sale or use in Canada must be labelled or tagged as follows: ***"This seed has been treated with Saxony 100FS (azoxystrobin) fungicide. Use gloves when handling treated seed. Do not graze or feed livestock on seeded area for four weeks after planting. Do not use for food, feed or oil processing. Store away from food and feed."***

LABELLING OF TREATED SEED:

All containers or packages containing treated seed for sale or use in Canada must be labelled or tagged as follows: **Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned up from the soil surface. 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.**

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, and out of the reach of children and animals.

SPILL CLEANUP

Wear appropriate protective equipment (gloves, glasses, apron) when attempting to clean up the spill. If the bag is leaking, secure leak and place the bag into a drum or heavy gauge plastic bag.

Contact Nufarm Agriculture Inc. (see EMERGENCY NUMBERS) for further information.

Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for cleanup of spills.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial or territorial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty, rinsed container unsuitable for further use.
4. Dispose of the container in accordance with provincial or territorial requirements.
5. 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 cleanup of spills.

Dispose of all excess treated seed. Left over 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.

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:

- Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial or territorial requirements.

EMERGENCY TELEPHONE NUMBERS:

For spills or transportation accidents, Chemtrec, 1-800-424-9300.

For health or environmental emergencies, Propharma Group, 1-877-325-1840

For product and use information, Nufarm Agriculture Inc., 1-800-868-5444.

PRODUCT INFORMATION

SAXONY 100FS is a broad spectrum, preventative seed treatment fungicide with systemic properties recommended for the control of labeled diseases.

Depending on planting equipment, seed treated with SAXONY 100FS or a combination of SAXONY 100FS and other seed treatment products may not flow through planting equipment at the same rate as untreated seed. Recalibrate this equipment before planting treated seed. Observe all precautions, limitations, rates, and directions for use on the respective labels for other seed treatment products before applying.

This product contains no colourant. An appropriate colourant must be added when this product

is applied to seed. Regulations pertaining to the "Seeds Act" must be strictly adhered to when using this product.

Note: Treatment of 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 Nufarm Agriculture Inc., no claims are made to guarantee the germination of carry-over seed or propagating material for all crop seed.

USE RATES

Canola:

For control of labelled seed- and soil-borne pathogens, apply SAXONY 100FS at 100 – 200 mL/100 kg of seed (10 – 20 g of active ingredient per 100 kg of seed). Use the lower rate under normal field conditions. Use the higher rate if there is a history of high disease pressures in the field and/or field conditions favour seed- and soil-borne pathogens.

Tank Mixing:

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 Nufarm Agriculture Inc. at 1-800- 868-5444 for information before applying any tank mix that is not specifically recommended on this label.

DIRECTIONS FOR USE

IMPORT USES				
For Import Uses Only – Not for Domestic Commercial or On-Farm Treatment Do not plant treated seed by hand.				
Crop	Diseases Controlled	Use Rate/100 kg seed		Notes
		mL product	grams a.i.	
Canola	Seed decay, damping-off and seedling blight caused by <i>Rhizoctonia solani</i>	100 – 200	10 – 20	One application as a seed treatment.

NOTE TO USER:

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Nufarm Agriculture Inc. under the User Requested Minor Use Label Expansion program. For these uses, Nufarm Agriculture Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

IMPORT USES

For Import Uses Only – Not for Domestic Commercial or On-Farm Treatment Do not plant treated seed by hand.

Crop	Diseases Controlled	Use Rate per 100 kg seed		Notes
		mL product	grams a.i.	
Sunflowers	Seed rot/pre-emergence damping-off caused by <i>Rhizoctonia solani</i> Suppression of downy mildew caused by <i>Plasmopora halstedii</i>	245	24.5	One application as a seed treatment. Do not plant any crop other than those listed on the SAXONY 100FS label within 30 days to fields in which treated seeds were planted.

Resistance Management Recommendations

For resistance management, SAXONY 100FS contains azoxystrobin, a Group 11 fungicide. Any fungal population may contain individuals naturally resistant to SAXONY 100FS and other Group 11 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 SAXONY 100FS or other Group 11 fungicides with different groups that control the same pathogens.
- SAXONY 100FS is a strobilurin fungicide; therefore, continuous or sequential use of strobilurin fungicide within or during successive growing seasons must be avoided or reduced. SAXONY 100FS is not cross-resistant with other classes of fungicide that have different modes of action.
- Use tank mixtures with fungicide from a different group that is effective on the target pathogen when such use is permitted.
- Seed treatment use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development. Notify Nufarm if reduced sensitivity of the pathogen to Saxony 100FS 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 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 or to report suspected resistance, contact Nufarm Agriculture Inc. representatives at 1-800-868-5444 or at www.nufarm.ca.

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