2026-2773
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GROUP 29 FUNGICIDE

SECURE® Fungicide

SUSPENSION

COMMERCIAL

READ THE LABEL BEFORE USING

ACTIVE INGREDIENT: Fluazinam 40.0%

Contains 1,2-benzisothiazolin-3-one at 0.01%
OR
2-bromo-2-nitropropane-1,3-diol at 0.0044%
and
5-chloro-2-methyl-4-isothiazolin-3-one at 0.00042%
and
2-methyl-4-isothiazolin-3-one at 0.00014% as preservatives

Contains 500 grams of Fluazinam per litre

WARNING-SKIN IRRITANT
POTENTIAL SKIN SENSITIZER

REGISTRATION NO: 32991 PEST CONTROL PRODUCTS ACT

Net Contents: 1L - Bulk

ISK Biosciences Corporation
7470 Auburn Road
Suite A
Concord, Ohio 44077 U.S.A.
1-877-706-4640 Outside Canada

SECURE® is a registered trademark of Ishihara Sangyo Kaisha, Ltd.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

DO NOT get on skin.

DO NOT take internally, harmful if swallowed.

Causes skin irritation. Harmful if absorbed through skin. Avoid contact with eyes. Potential skin sensitizer. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash exposed areas of skin thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

Wear coveralls over long sleeved shirt, long pants, chemical resistant gloves, socks and footwear during mixing, loading, application, clean up and repair.

Avoid breathing spray mist.

DO NOT apply during periods of dead calm or when winds are gusty. **DO NOT** overspray non-target terrestrial or aquatic habitats. **DO NOT** contaminate aquatic habitats when cleaning and rinsing spray equipment or containers.
Custom applicators must use ground boom equipment with an enclosed cab.

Golf Courses: DO NOT enter or allow entry into treated areas until sprays have dried.

Sod Farms: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Apply only when the potential for drift to areas of human habitation or areas of human activity (other than golf courses) such as parks, school grounds, and playing fields is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

PESTICIDE STORAGE

Store product in original container, in a secured, dry place separate from food and feed.

ENVIRONMENTAL PRECAUTIONS

TOXIC to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under **DIRECTIONS FOR USE.**

Toxic to small wild mammals.

As this product is not registered for the control of pests in aquatic systems, DO NOT use this product to control aquatic pests.

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

Fluazinam is persistent and may carryover. It is recommended that any products containing fluazinam not be used in areas treated with this product during the previous crop season.

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecase.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

FIRST AID

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 a doctor. Do not give anything by month 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.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial/territorial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial/territorial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

DIRECTIONS FOR USE

DO NOT APPLY BY AIR.

Secure Fungicide can be used effectively in dilute spray. Thorough, uniform coverage is essential for disease control.

NOTE: Agitate the contents by inverting and/or rotating the container to assure uniform mixture.

Mixing and Spraying Instructions:

Thoroughly clean spray equipment before using this product. Ensure that the sprayer interior is clean, then fill the spray tank with ½ the required amount of water and engage the agitation system. Vigorous agitation is necessary for proper dispersal of the product. Keep agitator running when filling spray tank and during spray operations. Prepare only the amount of spray mixture required for immediate use. Slowly invert container several times to assure uniform mixture. The required amount of Secure Fungicide should be added slowly into the spray tank during filling to allow the product to be dispersed uniformly in the spray tank. Do not allow spray mixture to stand overnight or for prolonged periods in the spray tank. Spraying equipment should be thoroughly cleaned immediately after the application.

Tank Mix:

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 ISK Biosciences Corporation at 1-877-706-4640 for information before applying any tank mix that is not specifically recommended on this label.

ISK Biosciences Corporation 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:

Tank Mixing Order:

- **Water** or liquid fertilizer go into the spray tank before anything else. Fill tank at least one quarter full and start agitation before adding pest control products.
- Add products packaged in a **Water Soluble Pouch** into clean water before any other material is added to tank. These are typically highly potent products, such as sulfonyl ureas, and packaged in small pouch made of a water soluble film.
- Add **Wettable Powders** (WP)
- Add **Water Dispersible Granules** (WDG)
- **Agitate** thoroughly to ensure dispersion and/or dissolution of solids. Maintain agitation during mixing and spraying. Allow each product to mix thoroughly before adding new materials.
- Add **Liquid flowables** – Suspension Concentrates (SC) or Suspo-emulsions (SE)
- Add **Emulsifiable Concentrates** (EC) or microemulsifiable concentrate (MEC)
- Finally, add **Solution** (SN / SL) type products. Then fill the rest of the tank with water and continue to agitate until completion of spray operation.

Integrated Pest Management

SECURE Fungicide is an effective disease control product when used according to label directions for control of dollar spot, anthracnose, Microdochium patch and brown patch of turf. SECURE Fungicide is recommended for use as part of an Integrated Pest Management (IPM) program, which may include the use of cultural

practices, biological control agents, pest scouting and disease forecasting systems aimed at preventing economic pest damage. Practices known to reduce disease development should be followed. Consult your provincial agricultural authorities for additional IPM strategies established in your area. SECURE Fungicide may be used in disease forecasting programs, which recommend application timing based on environmental factors that favour disease development.

USE/CROPS	**TURF (golf and sod farms)**
DISEASES	**Dollar spot** (*Sclerotinia homoeocarpa*) **Anthracnose** (*Colletotrichum cereale*) **Microdochium patch** (*Microdochium nivale*) **Brown patch** (*Rhizoctonia solani*)
PRODUCT RATE	16 mL product/100 m^2 or 1.6 L product/ha
APPLICATION INTERVAL	14 days
MAXIMUM APPLICATIONS OF PRODUCT PER YEAR	4

APPLICATION DIRECTIONS:

For best control, use as a component of an integrated disease management program.

Begin applications when conditions are favourable for disease infection and prior to disease symptom expression. Secure Fungicide may not provide control of anthracnose if applied curatively or under high disease pressure.

To broaden the disease spectrum, to delay resistance development or to provide control longer than 14 days, tank mix with the labelled rate of Banner MAXX or Heritage MAXX®. Combine in accordance with the appropriate tank mixing sequence.

Apply in sufficient water to ensure thorough coverage. 2-8 litres of water per 100 m^2 (200 - 800 L/ha) is recommended.

Use of AI, XR or XC nozzles is recommended.

Apply after mowing.

Allow sprayed area to completely dry before irrigation.

DO NOT apply more than 64 mL product/100 m^2/year (6.4 L product/ha/year; 3200 gai/ha/year) on turfgrass.

DO NOT apply more than 3 consecutive applications before switching to a non-Group 29 fungicide.

Follow all precautions, restrictions and directions on the labels of fungicide products used in an alternation program.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE

S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply by air.

Spray Buffer Zones:

Spot treatments using hand-held equipment **DO NOT** require a spray buffer zone.

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Spray Buffer Zones (metres) Required for the Protection of:				
		Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		Terrestrial habitat
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Turf (golf and sod farms)	20	3	3	2	1

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

Resistance Management Recommendations

For resistance management, please note that SECURE Fungicide contains fluazinam, a Group 29 fungicide. Any fungal population may contain individuals naturally resistant to this product and other Group 29 fungicides. A gradual or total loss of disease 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:

For resistance management, please note that SECURE Fungicide contains a Group 29 fungicide which is considered to have a low risk of resistance development. However, as a general principle, it is recommended not to rely exclusively on the same product for pest control. To prolong effectiveness of this product, the following resistance management strategies should be followed:

- Where possible, rotate the use of SECURE Fungicide or other Group 29 fungicides with different groups that control the same pathogens.

- Do not make more than three consecutive sprays of SECURE Fungicide or other Group 29 fungicides in a block sequence before switching to a fungicide with a different mode of action.

- Use tank mixtures with fungicides 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 resistance development. Notify ISK Biosciences Corporation if reduced sensitivity of the pathogen to SECURE Fungicide 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 ISK Biosciences representatives at 1-877-706-4640.

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.

IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING,
CALL 1-800-424-9300 (CHEMTREC)