

2021-6336
2023-05-05

Container Label

GROUP	4A	INSECTICIDE
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Seclira® WSG Insecticide

**FOR INDOOR AND LIMITED OUTDOOR USE ON THE EXTERIOR SURFACES
OF LISTED STRUCTURES**

**MAY ALSO BE USED INDOORS AND OUTDOORS TO CONTROL NESTS OF HORNETS
AND WASPS (INCLUDING YELLOW JACKETS AND PAPER WASPS)**

COMMERCIAL

ACTIVE INGREDIENT:

Dinotefuran 40.0%

CAUTION - EYE IRRITANT

REGISTRATION NO. 34816 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN AND PETS

**IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY INVOLVING THIS
PRODUCT, CALL DAY OR NIGHT 1-800-454-2673**

NET CONTENTS: 1 g - Bulk

BASF Canada Inc.
5025 Creekbank Road
Building A, 2nd Floor
Mississauga, Ontario L4W 0B6
1-877-371-2273

SECLIRA is a registered trade-mark of BASF SE, used with permission by BASF Canada Inc.

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN AND PETS.

May irritate eyes Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

DO NOT contaminate water, food or feed.

Apply to the point just prior to runoff.

DO NOT apply to humans.

DO NOT apply when livestock is present. DO NOT apply to animals or allow product to drift onto animals.

Wear a long-sleeved shirt, long pants, chemical resistant gloves, shoes and socks during mixing, loading, application, clean up and repair. DO NOT apply to overhead areas or in confined spaces without appropriate respiratory and eye protection.

For application using mechanically pressurized handgun, wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.

Ventilate treated areas after application either by opening windows and doors or using fans, where required, to aid in the circulation of air. Air exchange/ventilation systems confirmed to be operational may also be used.

Use a coarse droplet size and low pressure spray not exceeding 345 kPa (50 psi) to avoid splashing onto non-target surfaces.

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 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.

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.

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

IN CASE OF EMERGENCY INVOLVING THIS PRODUCT, CALL 1-800-454-2673

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

Toxic to shrimp.

Toxic to bees.

Apply this product only in accordance with this label.

STORAGE

Store in original container in dry location. In case of spill, vacuum or dampen with water and sweep up.

Store this product away from food or feed.

DISPOSAL

Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer or the provincial regulatory agency in case of a spill and for clean-up of spills.

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.

Booklet

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GENERAL INFORMATION

Seclira WSG Insecticide is a water-soluble granule containing the non-repellent active ingredient dinotefuran. Apply indoors and/or outdoors via crack and crevice, spot, void or surface application for the listed pests and use sites.

Apply according to the **DIRECTIONS FOR USE**.

DIRECTIONS FOR USE:

Precautions

- DO NOT apply when people or pets (or livestock) are present.
- DO NOT allow people or pets (or livestock) to enter treated areas until sprays have dried.
- DO NOT apply this product in hospital patient rooms or nursing home patient rooms when the rooms are occupied by patients. After treatment, ventilate rooms for 30 minutes before returning patients to rooms. DO NOT apply to classrooms when in use. DO NOT apply to institutions (including libraries, sport facilities, etc.) in the immediate area when occupants are present.
- DO NOT apply in aircraft cabins or to the exterior surfaces of transportation vehicles.
- DO NOT apply to any body of water.
- Avoid application of this product when winds are gusty.
- DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.
- DO NOT allow spray to drip or allow drift onto non-target surfaces.
- DO NOT apply when a food/feed processing facility is in operation.
- DO NOT apply to surfaces that may come into contact with food/feed.

- Cover or remove all food/feed. Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash them following treatment.
- DO NOT use on items which can be laundered (for example, pillows, bedding, toys, clothing etc.).
- Remove all objects before treatment of furniture, luggage, closets or other areas where clothing, toys, towels, and other items are stored. Treated furniture must be dry before replacing stored items.
- DO NOT apply to soft furniture, mattresses, pillows, linens, toys or clothing.
- Care should be taken to avoid the pesticide exiting the void. Any residue deposits on non-target surfaces must be removed by the applicator.
- DO NOT apply as a space spray treatment.

Mixing Instructions

Add approximately ½ the water to the spray tank. Add 10 to 30 grams of product to the water per 90 square metres area being treated, then complete the filling of the spray tank. Agitate the tank until the product is completely dissolved. Reagitate finished dilution if application is interrupted for an extended period of time.

SPRAY DILUTION CHART

Desired finished dilution concentration	Grams of product to make 4 L finished dilution to treat 90 m ²	Grams of product to make 20 L finished dilution to treat 450 m ²	Grams of product to make 100 L finished dilution to treat 2250 m ²	Grams of product to make 200 L finished dilution to treat 4500 m ²
0.1%	10	50	250	500
0.2%	20	100	500	1000
0.3%	30	150	750	1500

Refer to specific pest categories below for the proper use rate. **Four litres of finished dilution treats 90 square metres.** Depending on the surface, more or less water may be used to properly treat areas with a different application apparatus, but the proper amount of active ingredient should be used per square metre.

Always use in accordance with the most restrictive label restrictions and precautions.

How to Apply:

Application type	Definiton
Indoor Broadcast	Indoor broadcast application is to broad expanses of indoor structural surfaces such as walls, floors, ceilings and indoor foundation walls/crawlspace.
Indoor Perimeter (coarse droplet or particle size)	Indoor perimeter application is less than 0.3 m wide along the edges of a room to baseboards, wall-floor and ceiling-wall joints, and around doorways or windows.

Indoor Perimeter (pin stream, coarse droplet or particle size). For commercial marketing class end-use products only.	Indoor perimeter application is less than 0.1 m wide along the edges of a room using a pin stream nozzle to baseboards, wall-floor and ceiling-wall joints, and around doorways or windows.
Spot	Spot application is localized to a surface area not more than 0.2 m ² . Spots are not to be adjoining. The combined area of spots is not to exceed 10% of the total surface area of a room.
Crack and Crevice	Crack and crevice is an application directly into narrow openings on the surface of the structure. It does not include the treatment of exposed surfaces. Narrow openings typically occur at expansion joints, utility entry points and along baseboards and mouldings.
Void	Void application applies to inaccessible, enclosed empty spaces of a structure. For example, hollow walls and suspended ceilings.
Hard Surface Furniture Treatment, including but not limited to bed frames, dressers, picture frames, wall coverings, hollow furniture legs, etc. Equipment Treatment, including those used in food and feed establishments, garbage can(s)/dumpsters, etc.	Broadcast – Broadcast application covers large areas or the entire surface of listed items. Spot – Spot application is up to 10% of the surface of the treated item. Crack and crevice – Crack and crevice treatments are applications to junction points on items. Void – Void treatment targets inaccessible empty spaces of items. For example, inside the dust cover on the underside of furniture or hollow table legs.
Repeat treatment as necessary. Crack, crevice, void and spot treatment on 3 day re-application intervals and general surface and perimeter applications on 6 day re-application intervals.	

Indoor Applications

Dilute to the proper concentration according to targeted pest infestation. Follow mixing directions found in the **SPRAY DILUTION CHART**. Use four litres of finished dilution per 90 square metres. Refer to **INDOOR APPLICATIONS** table for use rates and pests.

Indoor Applications		
Pests	Finished Dilution (grams / 4 Litres)	Application instructions
Ants (excluding Pharoah)	10 to 20	Make spot, crack and crevice and/or void applications where ants may be foraging and/or nesting, such as around doors, window frames, under sinks, around pipes and in pipe voids, attic

		venting and other areas where ants may find access or nest.
Bed Bugs	10 to 30	Make spot, crack and crevice and/or void applications where evidence of bed bug infestation occurs or bed bugs are suspected, or likely to occur, such as bed frames; box springs; empty clothes closets; carpet edges; draperies; furniture; headboards; high and low wall moldings and wallpaper edges. DO NOT apply to mattresses.
Pillbugs, Sowbugs, Spiders	30	Make spot and/or crack and crevice applications into hiding places and entry points such as cracks and crevices, void areas, moist areas, openings around pipes and sinks, under refrigerators or vending machines, across lower doorway frames and window openings.
Crickets, Cockroaches (American and German) and Millipedes	10 to 30	
Fleas	10	Apply to infested areas or potentially infested area, such as rugs, floors, carpets, pet beds and pet resting areas. DO NOT treat people or pets with this product.
House Flies	10 to 20	Make spot applications on surfaces where flies frequently roost such as doors and window frames, screens, trash cans, ceilings and upper wall surfaces.
When a rate range is indicated, use the lower rate for maintenance applications and the higher rate for heavy infestations. *Refer to the SPRAY DILUTION CHART for concentration of active ingredient in finished product.		

Indoor and Outdoor Applications

Dilute to the proper concentration according to targeted pest infestation. Follow mixing directions found in the **SPRAY DILUTION CHART**. Use four litres of finished dilution per 90 square meters. Refer to **INDOOR/OUTDOOR APPLICATIONS** table for use rates and pests.

Indoor/Outdoor Applications		
Pests	Finished Dilution (grams / 4 Litres)	Application instructions
Asian Lady Beetles and Centipedes	10 to 30	Make spot, crack and crevice and/or void applications where these pests may harbor or hibernate, such as cracks and crevices, in weep holes, wall voids, around window and door frames, attics and behind siding. Apply to exterior wall surfaces around entry points and resting areas where insects congregate.
Brown Marmorated Stink Bugs	30	
Paper Wasps and Yellowjackets	30	To treat a yellowjacket or wasp nests, apply liberally to the nest and the surrounding area. For nests inside wall voids, inject an amount sufficient to treat

		the entire nest. Most applications should require about 2 litres of diluted material. Pay attention to surfaces or items that the product may contact (i.e. electrical wiring). DO NOT use where there is an electrical shock hazard. THIS PRODUCT DOES NOT PROVIDE INSTANT KNOCKDOWN.
Stored Product Beetle Pests (Confused Flour Beetle, Granary Weevil, Lesser Grain Borer, and Warehouse Beetle)	5 to 10	Before storing products, treat warehouses, production facilities, storage areas, rail cars, truck beds, and other areas where products are stored. Apply as a spot and/or crack and crevice treatment to cracks, crevices, and surfaces where pests have been seen or may have harborage. This product may be used to treat empty grain storage facilities and other listed areas for stored product pest control. Cleaning areas prior to use of this product will increase levels of control. Any foodstuffs infested with pests should be removed and destroyed.
When a rate range is indicated, use the lower rate for maintenance applications and the higher rate for heavy infestations. *Refer to the SPRAY DILUTION CHART for concentration of active ingredient in finished product.		

PREVENTATIVE PROGRAMS: This product may be used as part of a preventive program or in anticipation of a pest problem associated with a structure or an event.

Outdoor Applications

Dilute to the proper concentration according to targeted pest infestation. Follow the mixing directions found in the **SPRAY DILUTION CHART**. Use four litres of finished dilution per 90 square metres. Refer to **OUTDOOR APPLICATIONS** table for use and pests.

Outdoor Applications		
Pests	Finished Dilution (grams / 4 Litres)	Application instructions
Ants (excluding Pharaoh)	10 to 20	Make spot and/or crack and crevice applications to any foraging trails, nests or mounds where ants are present. Make spot and/or crack and crevice applications to exterior areas where ants may enter a structure. Where possible, directly apply to ant nests or infested wood. To help prevent infestations, make exterior structural and surrounding area applications according to this label.

Exterior Structural Applications for Springtails, Crickets and Millipedes	10 to 30	Make spot, crack and crevice and/or void applications to any trails, inside or outside, around doors and windows and other places where pests may enter premises (such as attic venting, crawl spaces, ceilings, fences, exterior building surfaces, garages, hollow doors, soffits, wall voids, weep holes and other void areas). Directly contacting pests, apply where pests rest, trail and harbor, such as structural and other voids (including voids associated with and around doors, windows, utility entry points, behind siding, and weep holes), eaves of structures, around lights or other insect attractant areas, garbage receptacles.
Exterior Structural Applications for Earwigs, Pillbugs, Sowbugs, Spiders	30	
Fleas	10	Apply to areas of habitation for fleas, especially areas that pets frequent, directly contacting fleas. Pay particular attention to shaded areas with low protective covering. Apply to pet entry areas such as steps and stoops and other areas where pets rest or sit for extended periods of time, directly contacting fleas. DO NOT treat pets with this product.
House Flies	10 to 20	Apply to outside surfaces of screens, doors, window frames, in garages, or wherever flies enter or congregate around or on the building, directly contacting flies. Application sites include inside and outside surfaces of dumpsters, other trash holding containers and surrounding surfaces, directly contacting flies.
When a rate range is indicated, use the lower rate for maintenance applications and the higher rate for heavy infestations. *Refer to the SPRAY DILUTION CHART for concentration of active ingredient in finished product.		

Where to Apply:

Animal housing (including beef barns, calf hutches, calving pens, dairy areas and barns, dog kennels, hog barns, horse barns, milk rooms, poultry barns and houses, rabbit hutches); buildings at campgrounds; clinics; garbage or refuse bins and receptacles; grain mills; granaries; food/feed handling establishments[†]; homes; hospitals; hotels; institutions; laboratories; mausoleums; mobile homes; motels; nursing homes; office buildings; schools, nurseries, and daycare centers; stores; storage buildings; theme parks; transportation equipment (eg. aircraft^{††} (CARGO AREAS ONLY), buses, boats, ships, trains, trailers, and trucks); utilities; warehouses; in and around other commercial, industrial, livestock, and residential buildings

[†]Food/feed handling establishments are places in which food/feed is held, processed, prepared or served. This includes food/feed processing plants, food/feed storage areas, meat and poultry processing plants, restaurants and supermarkets.

- Non-food/feed areas include garbage rooms, restrooms, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling) and serving areas when no food/feed is present.

- Food/feed areas include areas for receiving, storing, packing (ex. canning, bottling, wrapping, boxing) and preparing food/feed, edible waste storage and enclosed processing systems (ex. mills, dairies, edible oils, syrups). Serving areas (when food/feed is exposed and facility is in operation) are also considered food/feed areas.

†† Use in cargo areas only. DO NOT use in aircraft cabins.

USE IN AND AROUND LIVESTOCK HOUSING

Broadcast treatments permitted in and around livestock housing. For structural use indoors and outdoors of animal housing. Remove animals or treat in areas where animals are not present. **DO NOT** apply to animals. **DO NOT** allow insecticide to drift onto animals. **DO NOT** contaminate milk, food or drinking water.

To kill house flies on outdoor surfaces and in animal housing including calf hutches, calving pens, parlors, chicken houses, dairy areas, dog kennels, hog bars, horse barns, milk rooms and rabbit hutches: Treat normal fly resting areas such as ceilings, screens, upper corners of the area, around windows and doors, light fixtures and other surfaces known to attract flies. Apply as a coarse, wet spray. Using a mixture of 10 to 20 grams of product per 4 litres of water, apply at a rate of 4 litres diluted product per 90 square metres of surface. DO NOT allow spray to drip or allow drift onto non-target surfaces. For best results, initiate treatments at the beginning of the fly season and repeat during periods of heavy fly activity.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that Seclira WSG Insecticide contains a Group 4A insecticide. Any insect population may contain individuals naturally resistant to Seclira WSG Insecticide and other Group 4 insecticides. The resistant individuals may dominate the insect population if these groups of insecticides are used repeatedly in the same locations. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed. To delay insecticide resistance:

- Where possible, rotate the use of Seclira WSG Insecticide or other Group 4 insecticides with different groups that control the same pests in a location.
- Insecticide use should be based on an IPM program that includes scouting and record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact BASF Canada Inc. at 1-877-371-2273.

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