

WARNING
KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE

SECLIRA[®] WSG

Insecticide

Contains 400 g/kg dinotefuran in the form of water-soluble granule

GROUP 4A INSECTICIDE

An insecticide for the control of various insect pests in and around domestic, commercial, industrial and public buildings and facilities.

Contents: 200g, 500g

Registered to and distributed by:

BASF New Zealand Limited

NZBN 9429032151299

P.O. Box 407, Auckland 1140

Phone: 0800 932 273

pest-control.basf.co.nz



WARNING

Very hazardous to the aquatic environment with long lasting effects. Hazardous to soil organisms. Hazardous to terrestrial vertebrates. Hazardous to terrestrial invertebrates.

PRECAUTIONS

HANDLING: DO NOT handle until all safety precautions have been read and understood. Avoid dust formation. Dust can form an explosive mixture with air. The person mixing or applying this product must be a Qualified Contractor or a Qualified Person. Any person mixing, loading or handling this substance must be a Qualified Loader.

STORAGE: Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from food stuffs. DO NOT store product for prolonged period in direct sunlight. Stores containing more than 100 kg of this product require emergency response plans and secondary containment systems and are subject to signage.

TRANSPORT: DO NOT carry this product on a passenger service vehicle.

SPILLAGE: Collect spillage. Prevent further spillage and product from entering waterways. Wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Recover spilt product then transfer the recovered spilt material to a properly labelled drum. Dispose of the waste safely in a suitable landfill.

PERSONAL PROTECTION: Wear protective clothing such as resistant safety gloves, waterproof hat, coat and trousers when using the product.

GENERAL SAFETY AND HYGIENE MEASURES: DO NOT breathe vapour, mist or spray. Avoid contact with skin. Wash splashes of concentrate from skin and eyes immediately. DO NOT eat, drink or smoke while using this product. Remove protective clothing and wash hands and exposed skin thoroughly with soap and water after handling, before meals and after work. Wash protective clothing immediately after use. Store work clothing separately. Contaminated clothing should not be allowed out of the workplace.

USE AND ENVIRONMENTAL USE AND PROTECTION: The substance must be applied via ground-based, spot treatment methods only. DO NOT apply outdoors if heavy rainfall, meaning rainfall greater than 100 mm in a 24-hour period, is forecasted within 72 hours. Groundwater advisory: Dinotefuran and metabolite MNG have properties and characteristics associated with chemicals detected in groundwater. These chemicals may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow. Users are advised to follow the guidance on groundwater contamination provided in Appendix J (Environmental Management) of New Zealand Standard: Management of Agrichemicals. NZS8409:2021. For non-porous surfaces, apply as a coarse spray to allow controlled application and to avoid exceeding the point of runoff. DO NOT allow spray to get into or onto aquarium water.

POLLINATORS AND BENEFICIAL INSECTS: Highly toxic to bees. The substance MUST NOT be applied onto bees, beehives, or bee nests. Harmful to some beneficial insects. Dinotefuran is most toxic for the first 48 hours after application. If there is potential for managed hives to be affected by the spray or spray drift, notify beekeepers 48 hours before spraying to move hives to a safe location with an untreated source of nectar and pollen. Hives should not be moved back until at least 48 hours after application to prevent bee contact with fresh residues.

RECORD KEEPING: Records of use must be kept if 3 kg or more of this product is applied within 24 hours.

NOTE: Storage, application and record keeping must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

DISPOSAL: Container: Triple rinse empty container with a small amount of water and add rinsate to the spray tank in accordance with the directions for use. Recycle the rinsed container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Product: Dispose of this product only by using according to the label or at an approved landfill. DO NOT burn product. DO NOT contaminate any water supply with product or used container. DO NOT reuse the container for any other purpose.

FIRST AID

For advice, contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor. IF INHALED: Keep patient calm, remove to fresh air. Seek medical attention. IF SWALLOWED: DO NOT induce vomiting. Rinse mouth and then drink 200-300 mL of water. Seek medical attention. IF ON SKIN: Remove contaminated clothing and wash skin with plenty of soap and water. DO NOT scrub skin. IF IN EYES: rinse cautiously with water for at least 15 minutes with eyelids held open. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

CONDITIONS OF SUPPLY

Read conditions of supply before buying and using. If these conditions are unacceptable, return at once unopened. All goods supplied by BASF New Zealand Limited are of a high grade and conform to the chemical description of the label. However, to the extent permitted by law, neither BASF nor any of its Distributors accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with the supply of those goods including without limitation their storage, application, handling or use. BASF New Zealand Limited nor any of its Distributors, make no warranties of any kind, express or implied, with respect to fitness for purpose (including crop injury, ineffectiveness or any other unintended consequence), merchantable quality or any other matter with respect to these goods. When you are a consumer as defined in the Consumer Guarantees Act 1993 (the "Act") these conditions will be subject to the provisions of the Act. However, the Act will not apply to goods supplied to you for business purposes.

Approved pursuant to the HSNO Act 1996, Code HSR101727.

See www.epa.govt.nz for approval controls.

MPI approved Type B (All animal product except dairy).

MPI approved for use in farm dairies and in dairy processing.

Batch No:

Date of Manufacture:

EMERGENCY PHONELINK
24 Hour Advice in an Emergency Only
0800 944 955



IIIII BAR CODE IIIII

GENERAL INFORMATION

SECLIRA WSG is a water-soluble granule to be mixed and diluted in water and applied as a residual spray for control of various pests including ants, cockroaches, spiders, mosquitos, flies, fleas, stored product pests, bed bugs, brown marmorated stink bug and other crawling insects both indoors and on external surfaces. SECLIRA WSG is a non-repellent insecticide and is ideally suited for use in integrated pest management (IPM) systems and will not prevent feeding on gel baits such as Goliath® Cockroach Gel and Amdro® Cockroach Bait. SECLIRA WSG is not a synthetic pyrethroid and therefore can be used to control pest populations resistant to synthetic pyrethroids. When applied, SECLIRA WSG will not result in the flushing of pests from cracks and crevices. Where possible, apply SECLIRA WSG to clean surfaces, free of dirt, dust, oils, grease and other residues.

RESISTANCE MANAGEMENT

SECLIRA WSG is a Group 4A insecticide. Some naturally occurring insect biotypes resistant to SECLIRA WSG and other Group 4A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if SECLIRA WSG or other Group 4A insecticides are used repeatedly. The effectiveness of SECLIRA WSG on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, BASF New Zealand Ltd accepts no liability for any losses that may result from failure of SECLIRA WSG to control resistant insects. For further information on managing insecticide resistance contact your local supplier or a BASF New Zealand Ltd representative.

DIRECTIONS FOR USE

Use in domestic, commercial, industrial and public buildings and facilities (including but not limited to food processing establishments, shops, factories, farm buildings, hotels and backpacker accommodation, ships, trains, aeroplanes, offices, schools, storerooms, hospitals, barracks, private houses and external areas associated with such establishments). Estimate area of surface which needs to be treated. Calibrate spray equipment to identify volume of spray necessary to achieve coverage of target area. Measure out required volume of product and mix according to Directions for Use. DO NOT exceed point of run-off. For non-porous surfaces, apply as a coarse spray.

PEST	RATE	REMARKS
Ants	Non-porous surfaces 10 g / up to 5 L water / 100 m ²	DIRECT NEST TREATMENT: Where possible, locate the nest and spray directly into nest entrances. Penetration of insecticide can be assisted by pre-wetting sandy and porous soils with water. A thorough soaking treatment with insecticide mixture is required to destroy the nest. TREATMENT WHEN NESTS CANNOT BE LOCATED: Apply to all ant trails and areas where ants are foraging. Search for ants underneath materials (e.g. rocks, timber) and apply to these areas. Where indoor infestation has been identified, it is recommended that an external perimeter treatment be installed (refer below) and that indoor areas are treated with a suitably bait product such as Goliath® Cockroach Gel or Amdro® Cockroach Gel. EXTERNAL PERIMETER TREATMENTS: Apply to all potential entrance points of the structure (e.g. cracks and crevices in brickwork and gaps in timber weatherboards). Treat the outside of the structure; walls, and around doors, windows, and other areas where ants are active or may enter or hide. Ensure application in wall voids or other enclosed cavities is made with spray nozzle adjusted to
	Porous surfaces 10 g / up to 10 L water / 100 m ²	

PEST	RATE	REMARKS
		produce a fine mist in order to avoid run-off. Treat soil or other ground covering adjacent to the structure (in a band up to 3 metres wide) where ants are seen, have been found, or can find shelter.
Wasps	40 g / up to 5 L water / 100 m ²	Apply diluted spray to the point of run-off directly to the nest ensuring thorough and even coverage. When all adult wasps have been knocked down the nest may be safely removed from the structure or covered a few days after application, to optimise efficacy.
Fleas	Non-porous surfaces 10 g / up to 5 L water / 100 m ² Porous surfaces: 10 g / up to 10 L water / 100 m ²	Clean and vacuum infested areas and dispose of dust collected in the garbage in a sealed plastic bag. Lightly spray infested areas concentrating on areas under furniture etc. See also the note on application to carpets below.
Mosquitoes and Flies	Non-porous surfaces 20 g / up to 5 L water / 100 m ² Porous surfaces: 20 g / up to 10 L water / 100 m ²	Spray surfaces where flies and mosquitoes are known to come to rest. <i>Flies</i> – include external surfaces that are exposed to the morning sun. Best results for the control of house flies (<i>Musca domestica</i>) are achieved when treating non-porous surfaces. <i>Mosquitoes</i> - spray walls, awnings and fences in proximity to buildings. NOTE: The perception of the level of control of flying insects achieved within any given area treated with a residual surface spray will be affected by the extent of in-migration of individuals from external (untreated) areas. A residual surface spray will only control those insects that come in contact with the treated surfaces, and therefore complete elimination of flying insects from the treated area should not necessarily always be expected.
Cockroaches	Non-porous surfaces <u>Initial:</u> 30 g / up to 5 L water / 100 m ² <u>Maintenance:</u> 15 g / up to 5 L water / 100 m ² Porous surfaces <u>Initial:</u> 30 g / up to 10 L water / 100 m ² <u>Maintenance:</u> 15 g / up to 10 L water / 100 m ²	Conduct a thorough inspection and apply to known and potential cockroach harbourages. A barrier application around areas where cockroach infestations may be originating is also suggested. Repeat application as required. Where application of a spray is not suitable it is recommended that a suitable gel such as Goliath® Cockroach Gel or Amdro® Cockroach Gel be applied.
Bed bugs	Non-porous surfaces 40 g / up to 5 L water / 100 m ² Porous surfaces 40 g / up to 10 L water / 100 m ²	For residual control, treat affected room as a coarse, low pressure spray at a rate of 1 L of spray solution per 20 m ² up to but not exceeding the point of runoff to the skirting boards, carpet edge, cracks, crevices, in and behind bed heads and bed frames, bedside tables and cupboards. For cracks and

PEST	RATE	REMARKS
		crevices, use of pin stream application is recommended.
Spiders	Non-porous surfaces 30 g / up to 5 L water / 100 m ² Porous surfaces 30 g / up to 10 L water / 100 m ²	Spray spiders, their webbing (web spinning spiders) and areas where spiders may hide directly. It is recommended that any webbing is left in place for a few days after application to optimise efficacy.
Stored product pests	20 g / up to 5 L water / 100 m ²	Only use for the control of stored product pests on non-porous surfaces. Use product as part of an integrated strategy to prevent development of insect populations. Best results will be obtained where good hygiene is maintained. Infested areas should be cleaned prior to application and regularly cleaned thereafter to reduce food sources for pests. When treating for beetle pests pay special attention to sheltered areas such as cracks and crevices and in and around shelves. Adult moths can be controlled by applying this product to walls and surfaces where the flying adult moths come to rest. DO NOT apply to food or onto food preparation areas.
Crawling insects Including: crickets millipedes, pillbugs and springtails	Non-porous surfaces 40 g / up to 5 L water / 100 m ² Porous surfaces 40 g / up to 10 L water / 100 m ²	Internal: Make spot and/or crack & 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 frame and window openings. External: Directly contacting pests, apply where pests rest, trail and harbour, 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, landscape materials, garbage bins, and shaded areas.
Brown Marmorated Stink Bugs (BMSB)	Non-porous surfaces: 30 g / up to 5 L water / 100 m ² Porous surfaces: 30 g / up to 10 L water / 100 m ²	Conduct a thorough inspection and apply to known and potential harbourages. A barrier application around areas where BMSB infestations may be originating is also suggested. Repeat application as required.

MIXING:

SECLIRA WSG is a water-soluble granule which is easily mixed and diluted in water. Fill spray tank ¼ to ½ full of water. Add the required amount of SECLIRA WSG to the spray tank and disperse using mechanical or hydraulic agitation. Add remaining water required for finished dilution.

APPLICATION:

SECLIRA WSG has been specifically formulated not to stain or cause damage to most building surfaces where water applied alone does not stain or cause damage. It is recommended however, that before the area is treated, a test application is made in a small, concealed area. Care should also be taken on dirty or greasy surfaces as water runoff may cause staining.

SECLIRA WSG can be applied with a handheld or knapsack sprayer or truck-mounted tank sprayer for control of public health pests as outlined in the Directions for Use table. Apply as a surface spray to all areas which require treatments. Pay particular attention to harbourages and cracks and crevices. Avoid contact with food,

food utensils and food preparation surfaces. These items should be removed or covered prior to application where a risk of contamination exists. Do not spray moving parts of any machinery, electric motors or switchgear.

PRECAUTIONS

DO NOT spray into the atmosphere using foggers or other devices designed to create an aerosol. DO NOT apply spray treatment outdoors if heavy rains are expected to occur within 72 hours of application, or if area is about to be irrigated. DO NOT spray directly onto livestock, their food, water, litter, feed bins, or surfaces that are accessible to the stock. DO NOT spray directly on humans, exposed food or food utensils or food preparation areas. DO NOT spray clothing. Where a risk of contamination exists - remove or cover all exposed foodstuffs. Cover all dishes and utensils and surfaces where food is prepared. Clean up thoroughly before processing/serving resumes. DO NOT use near air vents or ducts in food stores or processing plants while they are in operation.

NOTE ON APPLICATION TO CARPETS

Whilst carpets are regarded as porous surfaces, excessive liquid application may produce water-stains and therefore the non-porous surface rate should be adopted if possible. Hence for short pile carpet, the 5 L dilution rate (per 100 m²) should be sufficient. However, for long pile or shag carpet, the 10 L dilution rate (per 100 m²) may be required, to ensure effective penetration and application to all of the carpet-pile. Since carpets vary in their thickness, colour and material it is recommended that a small, inconspicuous area of carpet be sprayed and allowed to dry first to ensure that staining will not occur. Allow treated carpets to dry before resuming activity on them.

RE-ENTRY

Do not re-enter treated areas until spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves.

FARM DAIRIES AND DAIRY PROCESSING PLANTS: DO NOT use on milk / dairy product contact surfaces. Remove any exposed milk and milk products from the immediate area prior to use. Contact surfaces must be protected from any exposure during application.

ANIMAL PRODUCT PROCESSING PLANTS: DO NOT use in any edible product area or any area where edible product or packaging material is stored. Use in a manner that prevents the entry of the insecticide into edible product areas or stores containing packaging material.

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