

Product Name: Sivanto Prime 200 SL Insecticide
APVMA Approval No: 84727 / 119247



Label Name:	Sivanto Prime 200 SL Insecticide
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Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT: 200 g/L FLUPYRADIFURONE
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Mode of Action:	GROUP 4D INSECTICIDE
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Statement of Claims:	For the control of macadamia lace bug, banana spotting bug, fruit spotting bug and suppression of scirtothrips in macadamias as specified in the DIRECTIONS FOR USE table
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Net Contents:	1-110 L
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Restrains:	
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Directions for Use:	
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Other Limitations:	
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Withholding Periods:	WITHHOLDING PERIODS (WHP) Harvest (H): Macadamias DO NOT HARVEST FOR 20 DAYS AFTER APPLICATION Grazing (G):
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	Macadamias DO NOT GRAZE TREATED ORCHARD
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Trade Advice:	Export of treated produce Growers should note that suitable MRLs or import tolerances do not exist in all markets for produce treated with Sivanto Prime 200 SL. If you are growing produce for export, please check with Bayer CropScience Pty Ltd or your industry body for the latest information on any potential trade issues and their management before using Sivanto Prime.
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General Instructions:	GENERAL INSTRUCTIONS Mixing Shake the container well before using. Partially fill the spray tank with clean water and add the required volume of product to the water whilst agitating. Top up the tank with clean water to the required volume. Application <ul style="list-style-type: none">• Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed.• Thorough coverage of the target area is essential. Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of run-off. Avoid excessive run-off.• The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.• Add the amount of product specified in the Directions for Use table for each 100 L of water. Spray to the point of run-off, but do not exceed a maximum of 2000 L/ha for macadamia crops. Do not apply more than one application of Sivanto Prime to macadamias in a twelve month period.• The required dilute spray volume will change and the sprayer set up and operation may also need to be changed, as the crop grows.• Concentrate spraying is not appropriate for this use. Compatibility Sivanto Prime may be mixed with the following crop protection products: Blue Shield® DF Copper Fungicide, Kocide® Blue Xtra Fungicide, Spin Flo® Systemic Fungicide, Cabrio® Fungicide, Agridex® Non-ionic Surfactant, Maxx Organosilicone Surfactant™. For the latest information on the compatibility of Sivanto Prime with other products, contact your local Bayer CropScience representative.
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Resistance Warning:	Insecticide Resistance Warning GROUP 4D INSECTICIDE For insecticide resistance management Sivanto Prime 200 SL Insecticide is a Group 4D insecticide. Some naturally occurring insect biotypes resistant to Sivanto Prime and other Group 4D insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Sivanto Prime or other Group 4D insecticides are used repeatedly. The effectiveness of Sivanto Prime on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Sivanto Prime to control resistant insects. Sivanto Prime may be subject to specific resistance management strategies. For further information contact your local supplier, Bayer CropScience representative or local agricultural department agronomist.
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Precautions:	
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Protections:	INTEGRATED PEST MANAGEMENT
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	<p>Toxic to beneficial arthropods. In-crop residues are expected to be safe for beneficial arthropods within 49 days after the last application. Minimise spray drift to reduce harmful effects on beneficial arthropods in non-crop areas.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with the chemical or used containers.</p> <p>PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS Moderately toxic to bees. Flupyradifurone has a systemic action. The use pattern as per the Directions for Use is not expected to result in adverse impact on colony performance or survival, but may have transient effects on honey bee behaviour for a short period after application. In order to protect insect pollinators, refer to the Directions for Use for pest-specific application restrictions.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. (non-returnable packs) Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace caps and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product. DO NOT re-use empty containers for any other purpose. (60, 110 litre pack) If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. Empty container by pumping through the dry-break connection system. Do not attempt to unscrew the valve or breach the locked filling point. Do not contaminate the container with water or other foreign material. Ensure that the coupler, pump, meter and hoses are disconnected, triple rinsed with clean water and drained after each use. Contact point of purchase to arrange return or collection of empty containers. This container remains the property of Bayer CropScience Pty Ltd. DO NOT re-use empty containers for any other purpose.</p>
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Safety Directions:	<p>SAFETY DIRECTIONS Harmful if inhaled. Will irritate the eyes. Do not inhale spray mist. Avoid contact with eyes. If product in eyes, wash it out immediately with water. When opening the container and preparing spray wear cotton overalls (or equivalent clothing) buttoned to the neck and wrists, elbow-length chemical resistant gloves and goggles or a face shield. When using the prepared spray, wear cotton overalls (or equivalent clothing) buttoned to the neck and wrists and elbow-length chemical resistant gloves. Wash hands after use. After each day's use wash gloves, goggles or face shield and contaminated clothing.</p>
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First Aid Instructions:	<p>FIRST AID If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.</p>
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First Aid Warnings:	
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RESTRAINTS

DO NOT apply by aircraft.

DO NOT apply if heavy rain or storms are forecast within 3 days.

DO NOT irrigate to the point of run-off for at least 3 days after application.

DO NOT apply more than one application of Sivanto Prime to a macadamia block in a twelve-month period.

SPRAY DRIFT RESTRAINTS

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

DO NOT direct the spray above trees during airblast applications. TURN OFF outward pointing nozzles at row ends and outer rows during airblast applications.

Users of this product **MUST make an accurate written record** of the details of each spray application within 24 hours following application and **KEEP** this record for a minimum of 2 years. The spray application details that must be recorded are: **1.**date with start and finish times of application; **2.**location address and paddock/s sprayed; **3.**full name of this product; **4.**amount of product used per hectare and number of hectares applied to; **5.**crop/situation and weed/pest; **6.**wind speed and direction during application; **7.**air temperature and relative humidity during application; **8.**nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application; **9.**name and address of person applying this product. (Additional record details may be required by the State or Territory where this product is used.)

MANDATORY NO-SPRAY ZONES

DO NOT apply if there are aquatic and wetland areas, including aquacultural ponds, surface streams and rivers within **25 metres** downwind from the application area.

DIRECTIONS FOR USE

CROP	PEST	RATE	CRITICAL COMMENTS
Macadamias	Macadamia lace bug (<i>Ulonemia concava</i> or <i>Ulonemia decoris</i>)	50 mL/100 L	<p>Monitor crops from early flowering and apply once local thresholds are reached.</p> <p>Apply a maximum of 1 application of Sivanto Prime to a macadamia block in a 12-month period. DO NOT exceed 1 L of Sivanto Prime per hectare per application for macadamia lace bug during flowering.</p> <p>Concentrate spraying is not appropriate for this use. Ensure thorough coverage of all racemes, foliage and macadamia nuts using dilute spraying equipment. Refer to "Application" section in GENERAL INSTRUCTIONS for more information.</p>
	Banana spotting bug (<i>Amblypelta lutescens</i>) and fruit spotting bug (<i>Amblypelta nitida</i>)	75 or 100 mL/100 L	<p>Monitor crops and apply once local thresholds are reached from early nut set. Where applicable, use the higher rate during periods of high pest pressure or when longer residual control is desired.</p> <p>Apply a maximum of 1 application of Sivanto Prime to a macadamia block in a 12-month period. DO NOT exceed 2 L of Sivanto Prime per hectare per application for spotting bug.</p> <p>Concentrate spraying is not appropriate for this use. Ensure thorough coverage of foliage and macadamia nuts using dilute spraying equipment. Refer to "Application" section in GENERAL INSTRUCTIONS for more information.</p>
	Scirtothrips (<i>Scirtothrips dorsalis</i>) (suppression only)	100 mL/100 L	<p>Monitor crops and apply once local thresholds are reached, but only after flowering.</p> <p>Apply a maximum of 1 application of Sivanto Prime to a macadamia block in a 12-month period. DO NOT exceed 2 L of Sivanto Prime per hectare per application for scirtothrips.</p> <p>Concentrate spraying is not appropriate for this use. Ensure thorough coverage of foliage and macadamia nuts using dilute spraying equipment. Refer to "Application" section in GENERAL INSTRUCTIONS for more information.</p>

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION