



WARNING
ECOTOXIC

Keep Out of Reach of Children
Shake Well Before Use
Read Label Before Use



Key Industries

SpinOut™ PPC Insecticide

GENERAL INFORMATION

A natural insecticide for the control of
Ants, Cockroaches, Crickets, Fleas, Flies
and Paper Wasps in domestic, industrial
and public health areas, Crickets in turf
and various insect pests in ornamentals.

ACTIVE INGREDIENT

Contains 240 g/litre Spinosad in
the form of a suspension
concentrate.

Group	5	Insecticide
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SpinOut™ is a trademark
of Key Industries Ltd



400mL

Distributed by:
Key Industries Limited
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Tel +64 9 917 1791 (office hours)
Emergency Tel 0800 CHEMCALL (0800 243 622) 24 hours
Web www.keyindustries.co.nz • Email: sales@keyindustries.co.nz



SpinOut™ PPC

Read label completely before use. Do not handle until all safety precautions have been read and understood.

HAZARD CLASSIFICATIONS: STOT (repeated exposure) category 2, Aquatic toxicity (acute/chronic) category 1, Hazardous to terrestrial invertebrates



RECORD KEEPING: Where 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a written record must be kept of each application of the substance. Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for details of information that must be recorded.

TOXICITY WARNING: MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. Do not breathe mist or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. When mixing, applying or conducting spill control wear eye protection, respiratory protection, chemical resistant gloves, boots and overalls. Remove protective clothing and wash hands and face thoroughly before meals and after work.

ECOTOXICITY: VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. Avoid contamination of any water supply with product or empty container. For the protection of aquatic organisms, a buffer zone (in all directions) of greater than 4 meters must be observed from water bodies. This product must not be applied into or onto water. HARMFUL TO TERRESTRIAL INVERTEBRATES SUCH AS BEES.

Do not apply substance to plants if bees are foraging; or the plants are in flower or part flower, and are likely to be visited by non-target invertebrate pollinators (including bees). Avoid direct application or drift of the spray mix onto bees.

Avoid unintentional release to the environment. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

HANDLING PRECAUTIONS

PERSONAL PROTECTION: When mixing or applying wear eye protection, chemical resistant gloves and boots made of a material such as rubber, nitrile, polyethylene or polyvinyl chloride, and cotton overalls buttoned to the neck and wrist. An approved half/full face filter respirator for particulates and organic vapours should be worn when mixing and applying.

PERSONNEL QUALIFICATION & EXPERIENCE: This product must be used under the control of an appropriately trained and experienced applicator during use. Refer to Schedule 10 of the Hazardous Substances (Hazardous Property Controls) Notice 2017 for a list of suitable qualifications.

STORAGE: Store in original container tightly closed and in a locked, dry, cool area away from human and animal foodstuffs, seeds and fertilisers. Store in accordance with NZS 8409 Management of Agrichemicals.

EQUIPMENT: Apply with well-maintained and calibrated equipment. Flush spray equipment thoroughly with clean water after use.

DISPOSAL: Dispose of contents/container in accordance with local/regional/national regulations. Triple rinse empty container and add rinsate to spray tank. Do not burn empty container that has not been rinsed. Recycle triple rinsed containers through an approved recovery scheme, eg Agrecovery. Otherwise, crush or puncture and bury in a suitably approved landfill. Dispose of this product only by using according to the label, with an approved waste disposal company or treat so that it is no longer hazardous and then dispose of safely in a managed landfill. Do not burn the product. DO NOT reuse this container for any other purpose.

SPILLAGE: Collect spillage. Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills and absorb with inert material. Dispose of waste safely in an approved landfill.

FIRST AID: If swallowed: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTRE (0800 764 766) or doctor/physician if you feel unwell. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If medical advice is needed, have product container or label at hand.

NOTICE: Important : You **must** read the warning and conditions given on this label. If they are not acceptable, or if you are in doubt as to the proper handling of this product (including its transport, storage, use, disposal, and requirements for certified handlers) then return the unopened product to the supplier at once.

Warning : This product is subject to controls and could be hazardous if handled incorrectly. The **user is responsible** for ensuring that the handling of this product is in accordance with the law (including the **Hazardous Substances and New Organisms Act 1996**, the **Health and Safety at Work Act 2015** and their associated regulations) and with the directions provided. Key Industries Ltd declines all liability, whether in contract, tort (including but not limited to negligence), (or otherwise), to the maximum extent permitted by law in relation to the handling of this product in a manner which is contrary to the directions given or to any applicable Acts, Regulations or Guidelines.

Further information regarding the applicable Acts, Regulations and Guidelines for the proper handling of this product may be obtained by contacting EPA New Zealand (www.epa.govt.nz) or Worksafe New Zealand (<https://www.worksafe.govt.nz/>).

This product is warranted to contain the specified active ingredient within accepted analytical tolerance when packed.

HSNO Approval Code: HSR000714.

See www.epa.govt.nz for approval conditions

UN Number: UN3082, Environmentally Hazardous Substance, Liquid, NOS

Packing Group: III

Date of Manufacture:

Batch No.



AGRECOVERY

www.agrecovery.co.nz



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PEEL HERE

POLLINATORS: When applied during non-foraging periods **SPINOUT™** will not interfere with the activity of honeybees once the spray has dried. At least 3 hours drying time should occur before bee foraging is expected. At times when bees aggregate in large numbers outside the hive, ensure they are not directly contacted by the spray.

DIRECTIONS FOR USE:

SHAKE WELL BEFORE USE

Do not use on animals or food bearing crops.

Residual control for up to 4-6 weeks may be obtained, depending on the insect pest, application rate and the nature of the treated surface.

Surface spray only - do not spray into the air.

Evacuate premises to be sprayed. Always ensure premises are adequately ventilated following application and an appropriate stand down time is followed before re-entry, eg 3-4 hours ventilation of domestic buildings before re-entry

Situations	Insect Pests	Rates (ml/100m ²)	Critical Comments
Houses, flats, factories, shops, warehouses, restaurants, meat and dairy processing plants.	Ants, cockroaches, fleas	20-40 ml per 100m ² in up to 5 litres of water	Apply as a fine spray at the rate of 20ml per 100m ² with up to 5 litres of water. NOTE the water rate will vary depending on the surface you treat, e.g. porous or non-porous. If lower water rates or if conventional misting equipment is used, the dilution rate should be adjusted so that the required amount of SpinOut is applied per 100m ² . Do not apply to surfaces where food is prepared.
	Flies, e.g. <i>M. domestica</i> , <i>L. sericata</i>	20 - 40 ml per 100m ² in up to 5 litres of water	
Turf	Crickets	20-40 ml per 100m ² in up to 5 litres of water	Effacious in situations where crickets are directly contacted with SpinOut. Can also be used as a residual insecticide when crickets remain on a sprayed surface for over 5 hours, such as internal floors.
External paper wasp nests	Paper wasps	8mL per litre	Apply spray directly to paper wasp nests. Soak spray mix through the nest and contact as many wasps as possible.
Ornamentals	Pear and Cherry Slug	20 mL / 100L	Apply when infestation first identified. Repeat applications at no less than 10 day intervals. Caterpillars feeding in entrenched sites may not be controlled
	Caterpillars	20 mL / 100L	
	Western Flower Thrip	40 mL / 100L	Make a maximum of 3 applications at 3-5 day intervals when temperature is greater than 20°C or 6-12 day intervals when temperatures are less than 20°C. For further applications use an approved product from a different chemical group.

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Where to apply:

Ants - nests, runs, walls, drains and resting places wherever ants are seen.

Cockroaches - walls, skirting boards, cupboards, behind sinks, refrigerators, stoves and pipes. In particular, cracks and crevices.

Fleas - floors, carpets, other soft furnishings, skirting boards, kennels, bedding and adjacent wall area.

Flies - ceilings, walls, skirting boards and all exposed surfaces where these flying insects may rest.

Crickets - Apply as a band spray in areas where crickets frequent. Direct application to crickets will yield better results

Important -

- Do not allow spray to contact food, food preparation surfaces or food utensils.
- Remove or cover all foodstuffs before application.
- Do not use in areas where edible dairy or meat products are processed, packed or stored.
- Do not use where food-packaging materials (cartons, liners etc) are stored or assembled.
- Do not use near air vents or ducts in food stores or processing plants while they are in operation.
- Wash all food contact surfaces thoroughly before reintroducing any foodstuffs.
- Do not spray personal contact items, eg clothing footwear, towels or bedding

MPI Approved Type A (all animal product except dairy). MPI approved for use in dairy processing.

MPI approved for use in farm dairies