

DANGER
KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE

Ripcord®

Contains 200 g/litre cypermethrin in the form of an emulsifiable concentrate
Also contains 650 g/litre xylene

GROUP 3A INSECTICIDE

A synthetic pyrethroid insecticide for the control of caterpillar pests on agricultural and horticultural crops; grass grub beetles on non-bearing fruit crops and shelter belts; household and industrial pests including common household borer; and for the control of flies on cattle and horses, and lice and ticks on cattle

Contents: 500mL

Registered to and distributed by:

BASF New Zealand Limited

NZBN 9429032151299

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crop-solutions.basf.co.nz



DANGER

Flammable liquid and vapour. Harmful if swallowed or in contact with skin. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. Causes damage to the gastrointestinal tract through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Hazardous to terrestrial vertebrates. Hazardous to terrestrial invertebrates.

PRECAUTIONS

HANDLING: Skin contact may cause temporary numbness. The person mixing or applying this product must be a Qualified Person. Any person mixing, loading or handling this product must be a Qualified Loader. Obtain special instructions before use. DO NOT handle until all safety precautions have been read and understood. Use personal protective equipment as required.

STORAGE: Store locked up. Keep out of reach of children. Keep away from heat, flame or sources of ignition. Store in original container, tightly closed, in a well-ventilated area, as cool as possible, out of direct sunlight. Ground / bond container and receiving equipment. Use explosion proof electrical / ventilating / lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. DO NOT store near food, feedstuffs, animals, or fertilisers. Stores containing more than 100 litres require emergency response plans, secondary containment systems, and are subject to signage.

TRANSPORT: DO NOT carry more than one litre of this product on a passenger service vehicle.

SPILLAGE: Collect spillage. Prevent further spillage and product from entering waterways. Wear overalls, gloves, footwear, facemask or goggles. Absorb spill with an inert absorbent material (e.g. vermiculite) and place in sealable container for disposal. Wash affected area with water and detergent. Absorb and collect washings and place in the same sealable container as the spilled material. Dispose of the waste safely in an approved landfill.

FIRE: In case of fire, use water spray, carbon dioxide, dry powder or foam for extinction.

PERSONAL PROTECTION: When mixing, preparing spray and applying spray, wear protective gloves, protective clothing, eye protection and face protection such as cotton overalls buttoned to the neck and wrist, a washable hat, elbow length protective gloves, and goggles or a face shield. Use only outdoors or in a well-ventilated area.

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 PROTECTION: Remove domestic animals from the operating area. Do not apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Harmful to terrestrial vertebrates.

RECORD KEEPING: Records of use must be kept if 3 L or more of this product is applied within 24-hours in a place where it is likely to enter air or water and leave the application area.

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* – DO NOT reuse the container for any other purpose. Triple rinse empty container and add rinsate to the spray tank. Recycle 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 or at an approved facility. DO NOT burn product. DO NOT contaminate water with product or used container.

FIRST AID

If medical advice is needed, have product container or label at hand. If exposed or concerned or feel unwell get medical advice/attention. IF SWALLOWED: Call a Poison Centre or doctor if you feel unwell. Rinse mouth. IF ON SKIN (or hair): Remove contaminated clothing and wash skin/hair with plenty of soap and water. DO NOT scrub the skin. If skin irritation or rash occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. For advice contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor

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.

Registered pursuant to the ACVM Act 1997, No. P2810 and A5671

See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Code HSR000257

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 recognized for use in dairy processing.

Expiry Date: **2 years from DOM**

Batch No:

Date of Manufacture:

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



IIIIII BAR CODE IIIIII

GENERAL INFORMATION

RIPCORD is a pyrethroid insecticide with contact and ingestion activity for the control of caterpillar pests on agricultural and horticultural crops; grass grub beetles on non-bearing fruit crops and shelter belts; household and industrial pests including common household borer; and for the control of flies on cattle and horses, and lice and ticks on cattle.

DIRECTIONS FOR USE

AGRICULTURE/HORTICULTURE

Since RIPCORD has no systemic action thorough spray coverage of all foliage is required for optimal results. The rates suggested are for high volume spraying to run-off. For concentrate spraying, adjust the dilution rates accordingly.

Crop	Pest	Rate	Critical Comments
Cabbage Cauliflower	Diamondback moth White butterfly caterpillars Tomato fruitworm	125 ml RIPCORD in a minimum of 700 litres of water per hectare at 7-day intervals.	Where a 14-day spray schedule is preferred use 250 ml RIPCORD in a minimum of 700 litres of water per hectare. Application should begin immediately following transplanting and be repeated as per desired schedule or as pest activity requires. Gradually increase the spray volume per hectare as the plants grow to ensure thorough coverage of all foliage. Use a wetting agent. Refer to wetting agent label for specific instructions.
Tomatoes	Tomato fruitworm	12.5 ml RIPCORD per 100 litres of water and apply at a minimum water rate of 640 litres per hectare when pests first appear.	Repeat application every 10-14 days or as indicated by pest activity, increasing the volume of application as the crop matures to ensure good coverage. A spray pressure of at least 420 kPa is required to ensure good penetration of foliage and effective coverage of fruit.
Maize, Sweetcorn	Corn earworm Army caterpillar	Aerial application, 200 to 300 ml RIPCORD in 90 to 120 litres of water per hectare.	For corn earworm, apply immediately when pests first appear on the silks. For army caterpillar, apply immediately when pests first appear. Repeat every 10-14 days or as dictated by pest activity (often 18-21 days). For army caterpillar, use the higher water rate and ensure penetration of the spray to the base of the crop.

Crop	Pest	Rate	Critical Comments
Non bearing kiwifruit, pipfruit, stonefruit, tamarillos, avocados, vines, etc and newly planted shelter belts provided they are not in flower	Grass grub beetle	50 ml RIPCORDER per 100 litres of water.	Apply at dusk as a moderately fine spray (e.g. No. 5 tip and No. 45 swirl plate) to ensure complete foliar coverage. Application should be made at 6-8 day intervals over the beetle emergence and flight period commencing when beetles first appear.

WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

DO NOT harvest cabbages, cauliflower, or tomatoes within 3 days of application, or sweetcorn within 7 days of application. DO NOT graze or feed maize or sweetcorn stubble to livestock within 14 days of application. DO NOT apply to kiwifruit after bud cracking (first visible petals).

COMPATIBILITY

DO NOT mix RIPCORDER with strongly alkaline materials such as Bordeaux mixture and lime sulphur.

MIXING

DO NOT mix RIPCORDER with any other formulated product such as wettable powders before addition to the spray tank.

APPLICATION

The use of Teflon-treated diaphragms and washers in pumps and valves is recommended.

RESISTANCE MANAGEMENT

RIPCORDER contains cypermethrin, a pyrethroid insecticide with sodium channel modulator mode of action, **GROUP 3A INSECTICIDE**. Resistance to this product and other pyrethroid insecticides may develop following excessive use. Some pests are already resistant to pyrethroids in parts of New Zealand. To minimize risks from resistance:

- use strictly in accordance with label instructions
- use insecticides from more than one mode of action group during the season
- maintain good cultural practices

Consult your supplier or consultant for full and up to date information about each crop and for information on insecticides from different mode of action groups. For crops infested or likely to be infested with corn earworm or tomato fruit worm, do NOT apply before 7 January. For crops infested with diamond back moth, do NOT use before late January. Refer to the NZCPR web site < <https://resistance.nzpps.org/> > for more detailed information.

INSECT CONTROL IN BUILDINGS

For use in domestic, agricultural, commercial, public and industrial premises, e.g. hospitals, meat works, food processing plants.

Apply as a coarse droplet surface spray using 1 litre of prepared spray mix per 20 square metres of surface area. DO NOT apply to run-off as streaking may result on some surfaces. If the surface is particularly porous more spray will be required.

Pest	Rate	Critical Comments
Cockroaches	100 ml RIPCORDER in 10 litres of water.	Apply to cockroach harbours and frequented areas. A repeat application after 14 days may be required to control late reinfestation.
Flies	50 to 100 ml RIPCORDER in 10 litres of water.	Apply to walls, roofs, windowsills, and other shelter areas. The higher dose rate on non-absorbent surfaces such as glazed tiles, glass and gloss painted surfaces will result in up to 8 weeks residual action.
Fleas, silverfish, slaters, carpet beetles	50 ml RIPCORDER in 10 litres of water.	Apply to walls, floors and other places frequented by pests. Apply as a coarse droplet spray.
For control of common house borer (<i>Anobium punctatum</i>) and protection from reinfestation in bare wood	50 ml RIPCORDER in 10 litres of water, kerosene, or diesel.	Apply by brush or as a spray. The use of either kerosene or diesel as the carrier is recommended for the treatment of heavily infested timber. For the treatment and protection of uninfested timber use water as the carrier.

IMPORTANT:

As RIPCORDER may stain some surfaces, a small test area should be sprayed first to establish compatibility. Evacuate premises to be sprayed. The premises may be re-occupied as soon as spray applications are dry. Before spraying cover or remove fish tanks and bird cages, remove pets, and cover or remove all foodstuffs. Use with adequate ventilation. DO NOT spray on personal contact items e.g. clothing, footwear, towels or bedding. DO NOT allow spray to contact food, food preparation surfaces or food utensils. Wash all food contact surfaces thoroughly before reintroducing any foodstuffs. DO NOT use near air vents or ducts in food stores or processing plants while they are in operation.

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.

ANIMAL HEALTH

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

RIPCORD may be applied through spray races or by hand spraying. For best results use spray mix on the same day it is mixed.

RIPCORD has been approved for use on lactating dairy animals, but care should be taken to avoid direct contamination of milk with the product. DO NOT mix and apply with teat sprays during milking. DO NOT apply to lactating dairy animals until after they have been milked.

Use	Rate	Critical Comments
Fly control on horses and cattle	Apply 50 ml RIPCORD in 10 litres of water. Dose per animal: Adult cattle and horses 500 ml of spray Young cattle 250 ml of spray Calves and Ponies 125 ml of spray	Use a suitable sprayer with a nozzle providing a fine to fine spray but avoid fogging. Spray to cover all parts of the animal. In the case of cattle, application can be made by way of a hooped spray boom mounted over the exit race from dairy sheds/yards. Application should commence at the onset of the fly season and repeated as necessary, usually at monthly intervals.
Lice and tick control on cattle	Apply 75 ml RIPCORD in 100 litres of water	Use a standard spray dip/recirculating shower or hand sprayer if appropriate.

WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MEAT: Cattle producing meat or offal for human consumption must not be sold for slaughter either during or within 24 days of the last treatment. Horses producing meat or offal for human consumption must not be sold for slaughter either during or within 63 days of the last treatment.

MILK: Milk withholding period: Nil.

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