

**WARNING**

KEEP OUT OF REACH OF CHILDREN  
READ LABEL BEFORE USE

**RIPCORD<sup>®</sup> XTRA**  
**Insecticide**

**4 times  
the strength  
of Ripcord Plus**

Contains 60 g/litre alpha-cypermethrin in the form of a suspension concentrate.

**GROUP 3A INSECTICIDE**

A Residual Insecticide for Control of Ants, Bedbugs, Carpet Beetles, Clothes Moth, Common House Borer, Cockroaches, Fleas, Flies, Mosquitoes, Silverfish, Slaters, Spiders, Wasps, and Pests of Stored Food Products in Domestic, Industrial and Public Health Situations. Also for use in poultry houses for control of poultry red mite and litter beetle.

FOR SURFACE OR SPOT TREATMENT ONLY

Contents: 1L

Registered to and distributed by:

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**Hazard Classification**

6.9B, 9.1A, 9.3B, 9.4A



**WARNING**

May cause organ damage from repeated oral exposure at high doses. Very toxic to aquatic life with long lasting effects. Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates.

**PRECAUTIONS**

**HANDLING:** The person purchasing, handling, or applying this product must be a Qualified Person. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

**STORAGE:** Store in original container tightly closed and in a locked dry, cool, well ventilated area, away from food stuffs. Stores containing more than 100 litres of this product require emergency response plans and secondary containment systems and are subject to signage.

**TRANSPORT:** DO NOT carry on a passage service vehicle.

**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 alkaline 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.

**PERSONAL PROTECTION:** When mixing and preparing spray, wear overalls buttoned to the neck and wrist, a washable hat, suitable gloves, and goggles or a face shield.

**GENERAL SAFETY AND HYGIENE MEASURES:** DO NOT breathe vapours or spray. Avoid contact with skin, eyes and clothing. DO NOT eat, drink or smoke while using this product. Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using the product. Remove protective clothing and wash hands and exposed skin after spraying and before eating, drinking, smoking or using the toilet. Wash the outside of gloves before removing. Wash protective clothing immediately after use. Keep and wash work clothing separately from other laundry.

**ENVIRONMENTAL PROTECTION:** Do not apply directly into or onto water. Apply with well-maintained and accurately calibrated spray equipment designed to produce fine spray droplets. DO NOT allow spray drift outside the target area to occur. DO NOT contaminate water when disposing of equipment wash waters.

**RECORD KEEPING:** Records of use must be kept if 3 litres or more of the substance is applied within 24 hours.

**DISPOSAL:** Container: Triple rinse empty container with a small amount of water and add rinsate to the seed treatment tank in accordance with the directions for use. Recycle the rinsed container through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://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.

**FIRST AID**

Get medical advice/attention if you feel unwell. If medical advice is needed, have the product container or label at hand. IF SWALLOWED: DO NOT induce vomiting. Rinse mouth and then drink plenty of water. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. IF IN EYES: wash affected eyes for at least 15 minutes under running water with eyelids held open. IF INHALED: remove to fresh air immediately and keep at rest in a position comfortable for breathing. IF SKIN (or hair): remove contaminated clothing and flush skin or hair with plenty of running water. DO NOT scrub the skin. In cases of severe skin exposure typical sensations of the exposed skin, especially the face and other areas of tender skin, may appear. These may be tingling, burning or numbness. These sensations will wear off in a few hours. If symptoms persist, 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 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 HSR101397  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls

Batch No:  
Date of Manufacture:

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



**IIIIII BAR CODE IIIII**

## GENERAL INFORMATION

RIPCORD XTRA is a broad spectrum pyrethroid insecticide for the control of crawling and flying insects such as cockroaches, ants, bed bugs, fleas, and pests of stored food products. It controls insects by contact action and ingestion. RIPCORD XTRA is highly residual and of low toxicity to humans and domestic animals. RIPCORD XTRA is suitable for use in domestic premises, public buildings, including hospitals, hotels and restaurants, kitchens, and in industrial premises including meat works and food processing plants. The product may be used in continuously occupied areas only as a band, spot or crack and crevice treatment. Product may also be used in poultry houses against poultry red mite and litter beetle.

## INSECTICIDE RESISTANCE WARNING

RIPCORD XTRA contains alpha-cypermethrin, a pyrethroid insecticide from the sodium channel modulators (nerve action) mode of action **GROUP 3A INSECTICIDE**. Some naturally occurring biotypes resistant to RIPCORD XTRA and other Group 3A insecticides may exist through natural genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if RIPCORD XTRA and other Group 3A insecticides are used excessively. The effectiveness of RIPCORD XTRA on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, BASF New Zealand Limited accepts no liability for any losses that may result from the failure of RIPCORD XTRA to control the resistant insects. RIPCORD XTRA may be subject to specific resistance management strategies. For further information contact your local supplier or BASF New Zealand Limited representative.

## DIRECTIONS FOR USE

### RESTRAINTS

DO NOT apply by fogging or misting equipment.

DO NOT use on animals.

DO NOT apply 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).

### NOTES ON USE

Evacuate premises to be sprayed. The premises may be re-occupied as soon as spray applications are dry. Before spraying remove pets, cover or remove fish tanks and bird cages, cover water storage tanks, cover or remove all food and feed stuffs, cover all dishes and utensils, and cover places where food is prepared or stored. DO NOT spray on personal contact items e.g. clothing, footwear, towels, or bedding. DO NOT apply directly to furniture (seating/mattress surfaces), carpets, or other surfaces that children may come into contact with. DO NOT allow spray to contact food, food preparation surfaces or food utensils. DO NOT use where food packaging materials (carton, 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. After spraying thoroughly ventilate treated area. Wash all food contact surfaces thoroughly before reintroducing any foodstuffs.

### FARM DAIRIES AND DAIRY PROCESSING PLANTS

DO NOT use on milk, food, or food packaging contact surfaces. Should incidental contact with milk or food surfaces occur, the surfaces must be thoroughly cleaned and rinsed to ensure no residue remains. DO NOT use in areas where milk is exposed or stored, including milking and milk storage areas, or areas where milk, dairy material, product, or ingredients are processed. Animal feed contact surfaces must be rinsed after use of this product. DO NOT use around milking animals. Ensure that the area surrounding the farm dairy is out of service and well ventilated during application/use. Milk contact surfaces in the vicinity of the farm dairy must be cleaned and rinsed after use.

## 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.

## WHERE TO APPLY

**Ants:** nests, runs, walls and places where ants are seen. **Bedbugs:** bedframes, behind bed heads, bedside tables, cupboards cracks, crevices, carpet edge, and skirting boards. **Cockroaches:** walls, skirting boards, cupboards, behind sinks, stoves, and pipes, paying particular attention to cracks and crevices. **Flies and Mosquitoes:** walls, ceilings, windowsills, and other sheltered areas/exposed surfaces. **Fleas, silverfish, slaters, and carpet beetles:** skirting, floors, carpet, kennels, bedding, and adjacent wall area. **House Borer (*Anobium punctatum*):** uninfested wooden joinery, cupboards, doors, skirting, and furniture. **Spiders:** nests, hiding places and exposed surfaces. **Wasps:** onto or into nests. **Pests of stored food products:** apply to areas where pests are present (following the removal of any food, animal feed and containers).

## MIXING

Invert the container several times before opening. Carefully measure the required amount of RIPCORD XTRA in a graduated cylinder and add to half the required volume of clean water in the spray tank. Top up with the remainder of the water and agitate thoroughly. If a delay occurs between treatments, agitate before re-use. DO NOT store diluted insecticide. Prepare a fresh suspension as necessary. Clean sprayer out thoroughly after use.

## APPLICATION

RIPCORD XTRA can be applied with conventional spray equipment used to control public health pests. To obtain best results, all appropriate surfaces should be treated, especially cracks, crevices and infested areas. A higher volume of spray may be required on very absorbent surfaces. If there is a concern about the possible effect of RIPCORD XTRA on the surface to be sprayed, a small test area should be sprayed first to check compatibility.

| Situation  | Pest                      | Rates  | Remarks  |
|--|---------------------------|--|--|
| Domestic, Agricultural, Commercial, Public and Industrial Premises | Ants                      | Initial treatment, or Extended control, or Heavy infestations:<br><br>50 ml in 5 litres of water   | For crawling insects, apply as a coarse low pressure spray to areas frequented by pests, especially cracks, crevices and behind furnishings and equipment. |
|  | Bed bugs                  |  |  |
|  | Carpet Beetles            |  |  |
|  | Clothes Moth              |  |  |
|  | Cockroaches               |  |  |
|  | Fleas                     |  |  |
|  | Flies                     | Maintenance treatment, or Short term control, or Light infestations:<br><br>25 ml in 5 litres of water   | For flying insects, apply as a fine spray to surfaces where the insects settle.  |
|  | Mosquitoes                |  |  |
|  | Silverfish                |  |  |
|  | Slaters                   |  |  |
|  | Spiders                   |  |  |
|  | Stored food product pests |  |  |
|  |                           | Apply 5 litres of diluted spray mix per 100 square metres, up to but not exceeding the point of run-off.   |  |
|  |                           | If a lower water rate is required, adjust the quantity of RIPCORD XTRA added to the spray tank to ensure that a minimum 0.5 ml RIPCORD XTRA is applied per square metre for initial treatments, extended control, heavy infestations, or cockroach control. For maintenance treatments, short-term control, or light infestations, ensure that a minimum 0.25 ml RIPCORD XTRA is applied per square metre. |  |

| Situation | Pest  | Rates                            | Remarks   |
|-----------|---|----------------------------------|---|
|           |   |                                  | <p>For bedbugs treat bedframes, behind bed heads, bedside tables, cupboards cracks, crevices, carpet edge, and skirting boards. RIPCORD XTRA may also be applied to the edges and seams of the mattress, but do not treat the flat surface on which people sleep. An IPM approach should be followed for the control of bed bugs.</p> <p>For cockroach control, where the use of a spray is not suitable, an approved bait product such as GOLIATH® Cockroach Gel may be applied as per the label.</p> <p>For flies and mosquitoes, treat surfaces where the insects are observed to settle.</p> <p>For pests of stored food products such as Indian meal moth, remove any food, animal feed and containers, and apply to areas where pests are present.</p> <p>For spider control, spray spiders, webbings, and areas where spiders may hide directly. The treated webs should be left in place for at least 72 hours to increase efficacy, then removed for monitoring of any re-infestation.</p> <p>For Clothes Moth, Clothes Moths rest and harbour in dark, undisturbed areas, such as under carpets especially if covered by furniture and in cupboards, chests, and closets where clothing and other materials have been stored for long periods. Remove clothing and other items from these areas and clean or vacuum before treating. Remove items should be inspected and where necessary cleaned and / or treated before being returned to storage.</p> <p>Add a non-ionic surfactant at the label rates to improve spreading on hard-to-wet surfaces.</p> |
|           | House Borer<br>( <i>Anobium punctatum</i> ) | 25 ml in 5 litres of water       | Apply by brush or spray for the treatment and protection of <u>uninfested</u> timber only.  |
|           | Wasps                                       | 50 to 85 ml in 5 litres of water | Apply the prepared emulsion directly to the nest, ensuring thorough coverage to the point-of-runoff. When all adult wasps have been knocked down, the nest may be safely removed from the structure.  |

| Situation            | Pest                             | Rates                            | Remarks  |
|----------------------|----------------------------------|----------------------------------|--|
| Animal Housing Areas | Nuisance and Biting Flies        | 50 to 85 ml in 5 litres of water | Use the higher rate under high pest pressure or when treated surfaces are exposed to weather.  |
| Poultry houses       | Litter beetles (lesser mealworm) | 25-50 ml in 5 litres of water    | Apply as a routine treatment after clean-out and before each new crop. Spray all vertical surfaces, e. g. walls, dividers, and posts, and ensure an overlap on to ceilings. It is not necessary to treat the floor.  |
|                      | Poultry red mite                 | 25-50 ml in 5 litres of water    | Apply at the beginning of the crop cycle before the birds enter the house. Spray the entire surfaces of cages, nest boxes, percheries and floors where appropriate. Pay particular attention to corners, cracks and crevices which may harbour mites. DO NOT spray the birds directly. When used in premises that are occupied by birds, the product is to be applied no more than twice per crop. |