



**DANGER
ECOTOXIC**

**Keep Out of Reach of Children
Shake Well Before Use**



Key Industries
Protecting people, crops and native species

Redact™

GENERAL INFORMATION

For the control of flies on cattle and horses, lice and ticks on cattle; and ants, cockroaches, fleas, flies, mosquitoes, spiders in domestic, industrial and public health areas.

ACTIVE INGREDIENT

Contains 200g/litre cypermethrin in the form of an emulsion

Redact™ is a trademark of Key Industries Limited



1L

Distributed by
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08/22

ANIMAL HEALTH

DIRECTIONS FOR USE

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.

REDACT may be applied through spray races or by hand spraying. REDACT 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. **Do NOT** spray onto the teats of lactating cows.

Use	Rate	Critical Comments
Fly control on horses and cattle	Apply 50 ml REDACT 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 medium 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 be repeated as necessary, usually at monthly intervals
Lice and tick control on cattle	Apply 75 ml REDACT in 100 litres of water	Use a standard spray dip/recirculating shower or hand sprayer if appropriate.

SHAKE WELL BEFORE USE. Spray mixtures should be used within 24 hours if unagitated. Spray mixtures may be stored for up to 5 days if agitated prior to use.

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

MILK: Milk withholding period - nil

Registered pursuant to the ACVM Act 1997, No. A011963.

For registration conditions relating to the use of REDACT for animal health see www.foodsafety.govt.nz A011963

PEST CONTROL

DIRECTIONS FOR USE

Residual control for up to 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, flies, mosquitoes and spiders.	Initial treatment: 50ml per 100m ² in up to 5 litres of water	Apply as a fine spray at the rate of 5 litres per 100 square metres with up to 5 litres of water. NOTE: the water rate will vary depending on the surface that you treat, eg. porous or non porous. If lower water rates or if conventional misting equipment is used, the dilution rate should be adjusted so that 50ml REDACT is applied per 100 square metres.
Thermal fogging warehouses and silos. Limited residual control	Flying insects and crawling insects in harbourages	Apply 50-100ml REDACT per 1000 cubic metres with a suitable fogging agent	Mix REDACT at a rate of 100ml in 100-200ml of fogging agent. Water may be partly substituted for fogging agent if a wetter fog is desired. Apply 200-300mls of diluted product per 1000 cubic metres.

Where to apply:

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

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

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

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

Spiders - nests and known hiding places, and exposed surfaces where spiders are seen.

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

Redact™

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



HAZARD CLASSIFICATIONS: Acute toxicity, oral category 4, Eye irritation category 2, Skin sensitization category 1, Reproductive toxicity category 2, STOT (repeated exposure) category 1, Aquatic toxicity (acute/chronic) category 1, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates.

RECORD KEEPING

If 3 kg or more of Redact 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 is kept of each application of Redact.

TOXICITY WARNING:

THIS SUBSTANCE MAY BE HARMFUL IF SWALLOWED. Repeated minor exposures may have cumulative effects. Do not inhale the vapour or spray mist. Do not eat, drink or smoke while using. Remove protective clothing immediately after handling this product and wash hands and face before meals and after work. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

SUSPECTED OF DAMAGING FERTILITY from repeated oral exposure.

MAY CAUSE ORGAN DAMAGE from repeated oral exposure at high doses.

CAUSES SERIOUS EYE IRRITATION. Avoid contact with eyes and skin. Facial skin contact may cause temporary facial numbness.

MAY CAUSE AN ALLERGIC SKIN REACTION through prolonged or repeated contact.

ECOTOXICITY:

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

VERY TOXIC TO AQUATIC ORGANISMS WITH LONG LASTING EFFECTS. **DO NOT** contaminate any water supply with chemical or empty container. **DO NOT** spray into or onto water or allow to drift over an aquatic environment.

HAZARDOUS TO TERRESTRIAL VERTEBRATES.

HAZARDOUS TO TERRESTRIAL INVERTEBRATES. **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).

HANDLING PRECAUTIONS

STORAGE: Store in the original container tightly closed and in a locked, dry, cool and well-ventilated area - well away from ignition sources and foodstuffs. Store at room temperature (ie 5°C to 25°C). Storage must be generally in accordance with NZS8409.

PERSONAL PROTECTION

When mixing or applying, wear eye protection, face protection, chemical resistant gloves (e.g. PVC or neoprene), chemical resistant boots, waterproof hat and cotton overalls buttoned to the neck and wrist. When applying this product an approved half/full face filter respirator for organic vapours should be worn.

PERSONNEL QUALIFICATION & EXPERIENCE: This product must be 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.

DISPOSAL

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.

Dispose of equipment cleaning water onto ground away from susceptible crops and plants.

SPILLAGE

Exclude all bystanders, prevent material entering waterways and coming into contact with other products. Wear appropriate protective clothing to clean up spills. Absorb spills with an inert (such as vermiculite, earth, sand or synthetic absorbent substance) material and place in waste containers.

Wash area with a bleach solution (sodium hypochlorite) then absorb any remaining liquid with further inert material. Dispose of waste with an approved waste disposal company.

FIRST AID

If medical advice is needed, have product container or label at hand. If swallowed rinse mouth, do not induce vomiting and seek medical attention. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If splashed in eyes, remove contact lenses if present and easy to do, flush eyes with water for at least 15 minutes and see a doctor. If inhaled, move victim to fresh air immediately. If breathing has stopped, begin artificial respiration. Use mouth-to-nose rather than mouth-to-mouth. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water and soap.

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 approved 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) 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).

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

MPI Approved type B (all animal products except dairy)

AsureQuality, reference H4655, for around food areas with no food contact or used outside. For food / beverage / dairy factory processing & storage area with no possible contact with any food, stored packaging or food contact surfaces per localised, e.g. crack & crevice, application.

Registered to:
Renovo Technologies Limited
PO Box 3218, New Plymouth
Tel. 0800 002920

HSNO Approval Code: HSR100346

UN Number: UN3082, Environmentally Hazardous Substance, Liquid, N.O.S.

Packing Group: III



Batch Number:

Expiry Date:

PEEL
HERE!

08/22