

Main panel

**ECOTOXIC**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ LABEL BEFORE USE**



**RESIDUAL INSECTICIDE**

**CONTAINS: 25 g/L BETA-CYFLUTHRIN**  
**In the form of a suspension concentrate**

**Net  
contents  
1 L**

For the control of a range of public health and nuisance pests and for the management of pests in turf and ornamental plants as specified in the directions for use.

IMPORTANT: Read the attached booklet before use.

**APPROVED PURSUANT TO THE HSNO ACT 1996, No. HSR000274**

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls

NZFSA Approved Type B (All animal product except dairy)



Booklet front page

**ECOTOXIC**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ LABEL BEFORE USE**

## **TEMPO® RESIDUAL INSECTICIDE**

**HSNO CLASSIFICATIONS:** 6.8C , 6.9B (All), 9.1A (All), 9.1A (C), 9.1A (F), 9.4A.

### **WARNING:**

May cause organ damage from repeated oral exposure.  
May cause harm to breast-fed children.  
Very toxic to aquatic life.  
Very toxic to terrestrial invertebrates.

### **APPROVED HANDLER:**

This product must be under the control of an approved handler when:

- a) applied in a wide dispersive manner; or
- b) used by a commercial contractor.

### **SAFETY DIRECTIONS:**

DO NOT breathe spray. Avoid contact during pregnancy/while nursing. When using the prepared spray wear cotton overalls buttoned to the neck and wrist (worn over normal clothing) and a washable hat and elbow length PVC gloves. After use and before eating, drinking or smoking wash hands, arms and face with soap and water. After each day's use wash gloves and contaminated clothing.

### **STORAGE AND DISPOSAL:**

Store in tightly closed, original container in a safe, well ventilated area, as cool as possible away from foodstuffs. DO NOT store for prolonged periods in direct sunlight. When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of product which is older than this.

Dispose of this product only by using according to the label, or at an approved landfill, or other approved facility. Triple rinse the empty container, adding rinsings to the spray tank. Burn in an appropriate incinerator if circumstances, such as wind direction, permit. Otherwise crush or puncture and bury in a suitable landfill, or if appropriate, recycle.

### **ENVIRONMENTAL PROTECTION:**

DO NOT contaminate streams, rivers or waterways with this product or used container. Collect any spillages. DO NOT use in a manner contrary to the label which is likely to cause harm to terrestrial invertebrates. Toxic to bees; avoid spraying in areas where bees are foraging.

### **FIRST AID:**

If poisoning occurs, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention. Apply artificial respiration if not breathing.

For 24 hour specialist advice in an emergency only phone 0800 734 607.

**IMPORTANT: READ THIS BOOKLET BEFORE USE.**

**APPROVED PURSUANT TO THE HSNO ACT 1996, No. HSR000274**

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

Tempo® is a Registered Trademark of the Bayer Group.

Registered to:  
Bayer New Zealand. Ltd.  
GPO Box 2825, 3 Argus Place  
Glenfield, New Zealand  
Telephone: 0800 227 012  
[www.bayeres.com.au](http://www.bayeres.com.au)



Distributed by:  
Garrards (NZ) Ltd.  
Unit 4/27B Cain Road, Penrose, New Zealand  
Phone (09) 526 5232  
[www.garrards.com.au](http://www.garrards.com.au)

Batch Number:

DOM:

Booklet inside

---

**HSNO CLASSIFICATIONS:** 6.8C , 6.9B, 9.1A, 9.4A.

**WARNING:**

May cause organ damage from repeated oral exposure.

May cause harm to breast-fed children.

Very toxic to aquatic life.

Very toxic to terrestrial invertebrates.

**APPROVED HANDLER:**

This product must be under the control of an approved handler when:

- a) applied in a wide dispersive manner; or
- b) used by a commercial contractor.

**RECORD KEEPING**

Records of use, as described in the current version of NZS 8409 Management of Agrichemicals, must be kept if more than 3 L is applied or discharged within 24 hours in a place where the substance is likely to enter air or water and leave the place.

**SAFETY DIRECTIONS:**

DO NOT breathe spray. Avoid contact during pregnancy/while nursing. When using the prepared spray wear cotton overalls buttoned to the neck and wrist (worn over normal clothing) and a washable hat and elbow length PVC gloves. After use and before eating, drinking or smoking wash hands, arms and face with soap and water. After each day's use wash gloves and contaminated clothing.

**STORAGE AND DISPOSAL:**

Store in tightly closed, original container in a safe, well ventilated area, as cool as possible away from foodstuffs. DO NOT store for prolonged periods in direct sunlight. When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of product which is older than this.

Dispose of this product only by using according to the label, or at an approved landfill, or other approved facility. Triple rinse the empty container, adding rinsings to the spray tank. Burn in an appropriate incinerator if circumstances, such as wind direction, permit. Otherwise crush or puncture and bury in a suitable landfill, or if appropriate, recycle.

**ENVIRONMENTAL PROTECTION:**

DO NOT contaminate streams, rivers or waterways with this product or used container. Collect any spillages. DO NOT use in a manner contrary to the label which is likely to cause harm to terrestrial invertebrates. Toxic to bees; avoid spraying in areas where bees are foraging.

**FIRST AID:**

If poisoning occurs, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention. Apply artificial respiration if not breathing.

**DIRECTIONS FOR USE****RESTRAINT**

DO NOT apply spray treatment outdoors if rain is imminent or if area is about to be irrigated (except where required in turf).

SITUATIONS	PEST	RATE	CRITICAL COMMENTS
Domestic, commercial, industrial and public buildings: - including food processing establishments, shops, factories, farm buildings, ships, offices, schools, storerooms, hospitals, barracks, private houses and external areas associated with such establishments		Initial or Cleanout rate 10 mL/L	For use on non-porous surfaces; apply at a rate of 5 L of prepared spray per 100 m <sup>2</sup> not exceeding the point of run-off. For use on porous surfaces or for use through power equipment; apply at a rate of 10 L per 100 m <sup>2</sup> of surface, not exceeding the point of run-off.
	Cockroaches	Maintenance rate or when used as a tank mix with a larvicide 6 mL/L	Conduct a thorough inspection and apply to known and potential cockroach harbourages. A barrier application around areas where cockroach infestations may be originating is also suggested. Repeat application as required. Where application of a spray is not suitable it is recommended that a suitably registered gel such as <b>Maxforce® Gold Gel</b> or <b>Maxforce White® Cockroach Gel</b> be applied as per the registered label on that product.
	Web-spinning spiders		Spray spiders, their webbing and areas where spiders may hide directly. It is recommended that webbing is left in place for a few days after application to optimise efficacy.
	Non-web-spinning spiders		Spray areas where spiders are known to occur.
	Ants		Where possible locate the nest and spray directly into nest entrances. Penetration of insecticide can be assisted by pre-wetting sandy and porous soils with water. A thorough soaking treatment with insecticide mixture is required to destroy the nest. If nest cannot be located then spray infested areas.
	Fleas		Clean and vacuum infested areas and dispose of dust collected in the garbage in a sealed plastic bag. Lightly spray infested areas concentrating on areas under furniture etc. Treat pets with a suitably registered flea control product. <b>See also the note on application to carpets below.</b>
	Mosquitoes and Flies		Spray surfaces where flies and mosquitoes are known to come to rest. Flies – include external surfaces that are exposed to the morning sun. Mosquitoes – spray walls, awnings, fences and vegetated areas in proximity to buildings.  Note: The perception of the level of control of flying insects achieved within any given area treated with a residual surface spray will be affected by the extent of in-migration of individuals from external (untreated) areas. A residual surface spray will only control those insects that alight on the treated surfaces and therefore complete elimination of flying insects from the treated area should not necessarily always be expected.

SITUATIONS	PEST	RATE	CRITICAL COMMENTS
Domestic, commercial, industrial and public buildings: - including food processing establishments, shops, factories, ships, offices, schools, storerooms, hospitals, barracks, private houses and external areas associated with such establishments.	Silverfish	Initial or Cleanout rate 10 mL/L	Direct spray to areas of potential and existing infestations eg under skirting boards and furniture where dark conditions may favour silverfish populations. If spraying inside cupboards or storage areas remove clothing and utensils etc before spraying.
	Crickets	Maintenance rate or when used as a tank mix with a larvicide 6 mL/L	Spray infested areas. In addition a barrier treatment can be sprayed across areas where these pests enter buildings.
	Clothes moths		Spray surfaces in areas where clothes are stored. DO NOT spray the clothes themselves.
	Carpet beetles		Apply to infested carpets particularly in areas of little or no traffic and underneath windows where adult beetles may be entering the building. <b>See also the note on application to carpets below.</b>
	Bedbugs		Apply to the bed-frame and walls, cracks, crevices and skirting boards in the vicinity of the bed.
	Stored Product Pests		The use of this product in the control of stored product pests should be considered part of an integrated strategy to prevent development of insect populations. Best results will be obtained where good hygiene is maintained. Infested areas should be cleaned prior to application and regularly cleaned thereafter to reduce food sources for pests. When treating for beetle pests pay special attention to sheltered areas such as cracks and crevices, under furniture and equipment, floors, walls and shelves. Adult moths can be controlled by applying this product to walls and surfaces where the flying adult moths come to rest.
Turf	Porina, Cutworm, Webworm, Adult Argentine Stem Weevil, Adult black beetle, ants and crickets	50 mL / 100 m <sup>2</sup> or 5 L/ha or 625 mL / bowling green	Apply to mown turf in a minimum application volume of 200 L/ha (or 2 L/100 m <sup>2</sup> ) and irrigate treated areas after application with up to 4 mm water. Repeat as necessary.  Application after mowing is recommended to minimise loss of insecticide in clippings.
Azaleas Hibiscus Pelargoniums Roses	Aphids Bugs (eg passionvine hopper, mealybug, lace bug) Caterpillars Garden weevil Whiteflies Thrips	2 – 4 mL / 5 L water	Spray foliage thoroughly when insects are first seen or if they reappear. Spray underneath leaf surfaces. DO NOT spray if it is raining or about to rain.

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

#### GENERAL INSTRUCTIONS

**Mixing:** Add the required quantity of **Tempo** to water while stirring.

#### Application

DO NOT spray the moving parts of any machinery, electric motors or switchgear with the water-based product.

**Note on application to carpets:**

Whilst carpets are regarded as porous surfaces, excessive liquid application may produce water-stains and therefore the non-porous surface rate should be adopted if possible.

Hence for short pile carpet, the 5 L dilution rate (per 100 m<sup>2</sup>) should be sufficient. However, for long pile or shag carpet, the 10 L dilution rate (per 100 m<sup>2</sup>) may be required, to ensure effective penetration and application to all of the carpet-pile.

Since carpets vary in their thickness, colour and material it is recommended that a small, inconspicuous area of carpet be sprayed and allowed to dry first to ensure that staining will not occur.

Allow treated carpets to dry before resuming activity on them.

**GENERAL PRECAUTIONS:**

- For surface treatment only – DO NOT spray into the atmosphere using foggers or other devices designed to create an aerosol.
- Use in food processing areas is limited to crack, crevice and barrier strip treatment only.
- When using in animal houses DO NOT spray directly onto livestock, their food, water, litter, feed bins, or surfaces that are accessible to the stock.
- DO NOT spray directly on humans, exposed food or food utensils or food preparation areas.
- Avoid contact of spray with timber to which a stain is subsequently to be applied, unless the owner is notified that the timber will need additional preparation, consistent with that if water alone had contacted the timber. (Evidence of water contact on timber is sometimes only evident once the stain has been applied).
- **BEFORE USE**  
Remove or cover all exposed foodstuffs. Cover all dishes and utensils and surfaces where food is prepared.
- **AFTER USE**  
Thoroughly ventilate treated areas. Clean up thoroughly before processing/serving resumes.

**USE AS A RESIDUAL SURFACE TREATMENT FOR CONTROL OF STORED-PRODUCT PESTS:**

The following measures should be observed:

- Ensure food items in store are not exposed to spray – if necessary remove food items from the area to be treated. Allow all treated surfaces to dry before replacing food items – where possible avoid spraying actual surfaces which food is likely to directly contact.
- DO NOT allow spray to contact food packaging material
- Discard any foodstuff accidentally contaminated with spray solution.

**SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet.

**CONDITIONS OF SUPPLY:**

**READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE RETURN AT ONCE UNOPENED.**

To the extent permitted by law Bayer does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. Bayer does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter. To the extent only that Bayer is prevented by law from contracting out of the Consumer Guarantees Act then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Tempo<sup>®</sup> is a registered trademark of Bayer.

Registered to:  
Bayer New Zealand. Ltd.  
GPO Box 2825  
3 Argus Place  
Glenfield, New Zealand  
Telephone: 0800 227 012  
www.bayeres.com.au



Distributed by:  
Garrards (NZ) Ltd.  
Unit 4/27B Cain Road, Penrose, New Zealand  
Phone (09) 526 5232  
www.garrards.com.au

For 24 hour specialist advice in an emergency only phone 0800 734 607.