## **CAUTION**

# KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



## **RESIDUAL INSECTICIDE**

ACTIVE CONSTITUENTS: 50 g/L IMIDACLOPRID 25 g/L BETA-CYFLUTHRIN

## GROUP 3A 4A INSECTICIDE

\*

A residual insecticide concentrate for the control of various insect pests in domestic, commercial, industrial and public buildings and facilities as per the Directions for Use.

IMPORTANT: Read the attached booklet before use.

\*0.5 L, 1 L, 2.5 L, 5 L, 10 L



## Booklet front page

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## TEMPRID® 75 RESIDUAL INSECTICIDE

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A residual insecticide concentrate for the control of various insect pests in domestic, commercial, industrial and public buildings and facilities as per the Directions for Use.

**STORAGE AND DISPOSAL:** Store in tightly closed, original container in a safe, well ventilated area, as cool as possible. DO NOT store for prolonged periods in direct sunlight.

Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

#### **SAFETY DIRECTIONS**

Harmful if swallowed. May irritate the skin and eyes. Avoid contact with skin and eyes. When preparing product for use and using the prepared spray, wear cotton overalls over normal clothing buttoned to the neck and wrist and elbow length chemical-resistant gloves. Wash hands after use. After each day's use wash gloves and contaminated clothing.

## **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26; New Zealand 0800 764 766. Remove from contaminated area. Apply artificial respiration if not breathing.

## **SAFETY DATA SHEET**

Additional Information is listed in the Safety Data Sheet which may be found at www.bayeres.com.au.

## **Exclusion of Liability**

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

## IMPORTANT: READ THIS BOOKLET BEFORE USE.

APVMA Approval Number: 64371/58117

Temprid<sup>®</sup> is a Registered Trademark of the Bayer Group.

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(For 5 and 10 L containers only)

For 24 hour specialist advice in an emergency only phone 1800 033 111

Batch Number: DOM:

## Booklet inside

## **DIRECTIONS FOR USE**

## **RESTRAINT**

DO NOT apply spray treatment outdoors if heavy rains are expected to occur within 48 hours of application, or if area is about to be irrigated.

SITUATION	PEST	RATE	CRITICAL COMMENTS
SITUATION  Domestic, commercial, industrial and public buildings and facilities (including but not limited to food processing establishments, shops, factories, farm buildings, ships, trains, aeroplanes, offices, schools, storerooms, hospitals, barracks, private houses and external areas associated with such establishments)	Ants	Non-porous surfaces: 50 ml / up to 5 L water / 100 m²  Porous surfaces or through use of power equipment: 50 ml / up to 10 L water / 100 m²	CRITICAL COMMENTS  Best-Practice Recommendation:  Estimate area of surface which needs to be treated.  Calibrate spray equipment to identify volume of spray necessary to achieve coverage of target area.  Measure out required volume of Temprid® 75 Residual Insecticide and mix according to General Instructions below.  DO NOT exceed point of run-off.  Non-porous surfaces: Apply as a coarse spray.  DIRECT NEST TREATMENT:  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.  TREATMENT WHEN NESTS CANNOT BE LOCATED: Apply to all ant trails and areas where ants are foraging. Search for ants underneath materials (e.g. rocks, timber) and apply to these areas.  Where indoor infestation has been identified it is recommended that an external perimeter treatment be installed (refer below) and that indoor areas are treated with a suitably registered bait product such as from the Maxforce® ant bait range.  EXTERNAL PERIMETER TREATMENTS: Apply to all potential entrance points of the structure (e.g. cracks and crevices in brickwork and gaps in timber weatherboards).  Treat the outside of the structure; walls, and around doors, windows, and other areas where ants are active or may enter or hide.  Ensure application in wall voids or other enclosed cavities is made with spray nozzle adjusted to produce a fine mist in order to avoid run-off.  Treat the soil, turf or other ground covering adjacent to the structure (in a band up to 3 metres wide) where ants are seen, have been found, or

SITUATION	PEST	RATE	CRITICAL COMMENTS
Domestic,	Cockroaches	Non-porous	Conduct a thorough inspection and apply to known
commercial,		surfaces:	and potential cockroach harbourages. A barrier
industrial and public		50 ml / up to 5	application around areas where cockroach
buildings and		L water / 100	infestations may be originating is also suggested.
facilities (including		m <sup>2</sup>	NOTE: The use of an Insect Growth Regulator
but not limited to food		_	(such as Starycide® Insect Growth Regulator) is
processing		Porous	considered a useful supplementary treatment for
establishments,		surfaces or	cockroach control when cockroach infestation is
shops, factories,		through use of	severe.
farm buildings, ships,		power	Repeat application as required. Where application
trains, aeroplanes, offices, schools,		equipment: 50 ml / up to	of a spray is not suitable it is recommended that a
storerooms,		10 L water /	suitably registered gel such as from the <b>Maxforce</b> ®  Gel range be applied as per the registered label on
hospitals, barracks,		100 m <sup>2</sup>	that product.
private houses and	Crickets	100111	Spray infested areas. In addition a barrier
external areas	Ononoro		treatment can be sprayed across areas where
associated with such			these pests enter buildings.
establishments)	Mosquitoes		Spray surfaces where flies and mosquitoes are
<i>'</i>	and flies		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. DO NOT
			apply to edible plants.
			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.
	Millipedes		Apply as a coarse spray to infested areas.
	William Poddoo		Recommended for use on non-porous surfaces
			only.
	Paper nest		Apply diluted spray to the point of run-off directly to
	wasps		the papernest ensuring thorough and even
	'		coverage. When all adult wasps have been knocked
			down the nest may be safely removed from the
			structure.
	Spiders		Apply to areas where spiders are known to occur,
			their webbing and areas where spiders may hide. It
			is recommended that any webbing is left in place
			for a few days after application to optimise efficacy.
Internal areas and	Fleas		Clean and vacuum infested areas and dispose of
surrounds of			dust collected in the garbage in a sealed plastic
domestic,			bag. Lightly spray infested areas concentrating on
commercial,			areas under furniture etc.
industrial and public			NOTE: The use of an Insect Growth Regulator (such as Starycide® Insect Growth Regulator) is
buildings and facilities			considered a useful supplementary treatment for
idollitios			flea control. Treat pets with a suitably registered
			flea control product.
			See also the note on application to carpets
			below.
			NO.4.1.

SITUATION	PEST	RATE	CRITICAL COMMENTS
Domestic,	Bedbugs	Non-porous	Professional Pest Managers undertaking a bedbug
commercial,		surfaces:	treatment are expected to be familiar with the
industrial and public		50 ml / up to 5	AEPMA Code of Practice (CoP) for the Control of
buildings and		L water / 100	Bedbug Infestations in Australia and take into
facilities (including		m <sup>2</sup>	account the recommendations included within this
but not limited to			document in relation to bedbug management.
hotels and		Porous	Prior to treatment, a thorough inspection of all
backpacker		surfaces or	infested and potentially infested areas should be
accommodation,		through use of	carried out.
private dwellings,		power	Treatment should be directed to all areas of
barracks, hospitals,		equipment:	infestation, e.g. the bed-frame and walls, cracks,
ships, trains,		50 ml / up to10	crevices and skirting boards in the vicinity of the
aeroplanes, offices,		L water / 100	bed. It may also be applied to the edges and
schools)		m²	seams of the mattress but DO NOT treat the flat
			surfaces which people sleep on.
			Consideration should also be given to appropriate
			non-chemical methods of control in areas where
			insecticide application is not possible.
			Control of pyrethroid-resistant strains of bedbug is
			dependent on direct spray application rather than
			residual activity. Re-inspection is essential (in
			accordance with the recommendations of the CoP).
	Carpet		Apply to infested carpets particularly in areas of
	beetles		little or no traffic and underneath windows where
			adult beetles may be entering the building.
			See also the note on application to carpets
	01.4		below.
	Clothes		Spray surfaces in areas where clothes are stored.
	moths		DO NOT spray the clothes themselves.
	Silverfish		Direct spray to areas of potential and existing
			infestations e.g. 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.
			NOTE: The use of an Insect Growth Regulator (such as Starycide® Insect Growth Regulator) is
			recommended as a supplementary treatment for
			silverfish control.
	Skin and hide		Apply as a coarse spray paying particular attention
	beetles		to the flesh side of the hides.
	Stored		The use of this product in the control of stored
	product pests		product pests should be considered part of an
	product pests		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.
			DO NOT apply to food or onto food preparation
			areas.
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NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

## **GENERAL INSTRUCTIONS**

Mixina:

Add the required quantity of **Temprid® 75 Residual Insecticide** to water while stirring.

## Application:

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

## Compatibility:

Temprid® 75 Residual Insecticide is physically compatible with Starycide® Insect Growth Regulator.

## **INSECTICIDE RESISTANCE WARNING**

GROUP 3A 4A INSECTICIDE

For insecticide resistance management **Temprid® 75** is a Group 3A & 4A insecticide. Some naturally occurring insect biotypes resistant to **Temprid® 75** and other Group 3A and 4A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if **Temprid® 75** or other Group 3A and 4A insecticides are used repeatedly. The effectiveness of **Temprid® 75** on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience Pty. Ltd. accepts no liability for any losses that may result from failure of **Temprid® 75** to control resistant insects.

For further information on managing insecticide resistance contact your local supplier or Bayer Environmental Science representative.

#### **PRECAUTIONS**

DO NOT apply using spraying equipment carried on the back of the user.

For surface treatment only – DO NOT spray into the atmosphere using foggers or other devices designed to create an aerosol.

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.

DO NOT spray clothing.

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.

## 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 m²) should be sufficient. However, for long pile or shag carpet, the 10 L dilution rate (per 100 m²) 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.

## **RE-ENTRY PERIOD**

DO NOT enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers. Cover fish tanks before using.

## STORAGE AND DISPOSAL

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