

Main panel

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



***Prolong*[®] Ultra**

FLY AND LITTER BEETLE INSECTICIDE

ACTIVE CONSTITUENT: 25 g/L BETA-CYFLUTHRIN

GROUP 3A INSECTICIDE

Contents

1 L

An insecticide concentrate for the control of various insect pests in and around farm buildings and domestic, commercial, public and industrial situations, and for the control of paralysis ticks in the situations specified in the Directions for Use.

IMPORTANT: Read the attached booklet before use.



**RLP
Approved**



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An insecticide concentrate for the control of various insect pests in and around farm buildings and domestic, commercial, public and industrial situations, and for the control of paralysis ticks in the situations specified in the Directions for Use.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure 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 for appropriate disposal 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. DO NOT reuse empty containers for any other purpose.

SAFETY DIRECTIONS

When using the prepared spray by hand-held equipment wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat and elbow length PVC gloves. After each day's use wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126. Remove from contaminated area. Apply artificial respiration if not breathing.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which is available at www.bayeranimal.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.

Prolong® is a registered trademark of the Bayer Group.

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Batch Number:

DOM:

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

BARCODE

Inside booklet

DIRECTIONS FOR USE

RESTRAINT

DO NOT apply spray treatment outdoors if rain is imminent or if area is about to be irrigated.

Situations	Rate	Pest	Critical Comments
Poultry sheds	5 ml/L water per 10 m ² of surface (250 ml/ 50 L water)	Litter beetle (<i>Alphitobius diaperinus</i>)	Treat when litter is being totally replaced. Remove old litter from shed. Apply to shed walls, ceiling, and floor. DO NOT replace litter until shed is thoroughly dry.
Farm buildings, Meatworks (non-product areas), Domestic, commercial, industrial and public buildings: - including food processing establishments, shops, factories, ships, rubbish tips, offices, schools, storerooms, hospitals, barracks, private houses and external areas associated with such establishments	10 ml/ L		For use on non-porous surfaces, apply at a rate of 5 L of prepared spray per 100 m ² 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 ² of surface, not exceeding the point of run-off.
		Cockroaches	Thoroughly spray cockroach harbourages until point of run-off. If hiding places are not directly accessible spray barrier strips around them. Repeat treatment as required.
		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 or vacuum infested areas and burn all dust collected. Lightly spray all infested areas especially under furniture. Pets should be treated with a suitable flea control product registered for that purpose. DO NOT apply more than 100 ml/m ² to carpet surfaces. See also the note on application to carpets below.
		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.
		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.
		Crickets	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 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. See also the note on application to carpets below.		

Situations	Rate	Pest	Critical Comments
Farm buildings, Meatworks (non-product areas), Domestic, commercial, industrial and public buildings: - including food processing establishments, shops, factories, ships, rubbish tips, offices, schools, storerooms, hospitals, barracks, private houses and external areas associated with such establishments	Initial or Cleanout rate 10 ml/L	Bed bugs	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.
	10ml/L	Millipedes	Apply as a coarse spray to infested areas.
		Paper nest wasps	Apply diluted spray to the point of run-off directly to the papernest ensuring thorough and even coverage. When all adult wasps have been knocked down the nest may be safely removed from the structure.
External areas and surrounds of domestic, commercial and public buildings and structures, untended verges, surrounds of sporting venues etc. and other areas where ticks are found	10 ml/ L water	Paralysis tick (<i>Ixodes holocyclus</i>)	Apply to outside surfaces of buildings and surrounds including but not limited to foundations, soil, turf, trunks of woody ornamentals and other areas where ticks congregate or have been seen. This treatment is intended to control ticks which are present at the time of application. Repeat application may be required during times of high tick activity. When used in domestic garden situations where domestic pets are present, it is recommended that the animals are also treated with an appropriately registered ectoparasiticide.
Native plants	6 ml/L	Sawfly larvae	Apply thoroughly as a full cover spray. Repeat at beginning of renewed pest activity. See note on native plants. DO NOT spray if it is raining or about to rain.
Ornamental plants		Grasshoppers	Spray plants directly when pest insects are seen. Adequate coverage of plant is essential for effective protection. Repeat as necessary.
Azaleas Hibiscus Pelargoniums Roses	2 – 4 ml / 5 L water	Aphids Bugs (e.g. passionvine hopper, mealybug, lace bug) Caterpillars Garden weevil Whiteflies Thrips	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 Prolong® Ultra Fly and Litter Beetle Insecticide 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 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.

Note on native plants and ornamentals:

Prolong® Ultra Fly and Litter Beetle Insecticide has been used on a wide range of ornamental plant species without damage. However, some species and varieties are particularly sensitive to chemical sprays and as this sensitivity is often related to local conditions; it is advisable to treat only a small number of plants first, in order to ascertain their reaction before treating the whole target group.

INSECTICIDE RESISTANCE WARNING

GROUP	3A	INSECTICIDE
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For insecticide resistance management **Prolong® Ultra Fly and Litter Beetle Insecticide** is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to **Prolong Ultra** and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if **Prolong Ultra** or other Group 3A insecticides are used repeatedly. The effectiveness of **Prolong Ultra** 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 **Prolong Ultra** to control resistant insects. For further information on managing insecticide resistance contact your local supplier or Bayer Animal Health representative.

PRECAUTIONS

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.

Avoid contact of spray with timber to which a stain-finish 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.

When using as a residual surface treatment for control of stored-product pests, ensure food items in store are not exposed to spray, if necessary removing 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.

RE-ENTRY PERIOD

DO NOT enter treated areas until the spray has dried.

PROTECTION OF LIVESTOCK

DO NOT spray directly onto livestock or near livestock feed or water.

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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APVMA Approval Number: 66483 / 58069

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