

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

**Crackdown<sup>®</sup>**

**RESIDUAL INSECTICIDE**

**Active Constituent:** 10 g/L DELTAMETHRIN  
10 g/L D-TETRAMETHRIN 20:80  
80 g/L PIPERONYL BUTOXIDE

**GROUP 3A INSECTICIDE**

For control of a range of insect pests in various situations as per the DIRECTIONS FOR USE table

### GENERAL INSTRUCTIONS

#### Insecticide Resistance Warning

For insecticide resistance management, Crackdown is a Group **3A** insecticide.

Some naturally occurring insect biotypes resistant to Crackdown 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 Crackdown or other Group **3A** insecticides are used repeatedly. The effectiveness of Crackdown on resistant individuals could be significantly reduced. Since the 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 the failure of Crackdown to control resistant insects.

For information about strategies for managing insecticide resistance contact your local supplier or Bayer Environmental Science representative.

#### Mixing / Application

Invert original container before use.

For best results, form a pre-mix of the required amount of product with an equal volume of water. Stir thoroughly. Add to spray tank and dilute with remaining amount of water. Agitate thoroughly.

Do not store diluted insecticide. Prepare a fresh solution as necessary.

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

### PRECAUTIONS

**AVOID CONTACT WITH FOOD, FOOD UTENSILS, OR PLACES WHERE FOOD IS PREPARED OR STORED.**

**BEFORE USE - REMOVE OR COVER ALL EXPOSED FOODSTUFFS. COVER ALL DISHES AND UTENSILS, AND PLACES WHERE FOOD IS PREPARED OR STORED.**

**AFTER USE - THOROUGHLY VENTILATE TREATED AREA. CLEAN UP THOROUGHLY BEFORE PROCESSING/SERVING RESUMES.**

### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

### 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

### SAFETY DIRECTIONS

Harmful if swallowed. Facial skin contact may cause temporary facial numbness. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves and face shield. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 13 11 26).

### MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet

**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.

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FOR 24 HOUR SPECIALIST ADVICE  
IN EMERGENCY ONLY  
PHONE 1800 033 111

**DIRECTIONS FOR USE**

SITUATION	PEST	RATE	CRITICAL COMMENTS
Houses, flats, factories, shops, warehouses, restaurants, hospitals, hotels, kitchens	Ants, cockroaches, fleas, silverfish, spiders	<u>Initial treatments:</u> 150 mL  <u>Maintenance treatments:</u> 75 mL	On non-porous surfaces dilute with 5 L of water. On porous surfaces up to 10 L of water may be used. Apply to 100 m <sup>2</sup> of surface, not exceeding the point of run-off.  Apply to skirting boards, floors and carpets, cupboards, behind sinks, stoves and pipes, paying particular attention to cracks and crevices. Also apply to exposed areas where insects are seen, and known hiding places.
	Bird mites	75 mL	
	Carpet beetles, clothes moths	<u>Initial treatments:</u> 150 mL	Apply to infested area of carpet, particularly around the edges and under furniture.
	Bed bugs	<u>Maintenance treatments:</u> 75 mL	Treat cracks and crevices in bed frames and the adjacent walls.
	Houseflies, mosquitoes	75 mL	Apply to all exposed surfaces where flies or mosquitoes may rest.
Freshly felled pine logs prior to debarking	Five spined bark beetle, <i>Ips grandicollis</i>	100 mL	Dilute with 10 L of water and apply through knapsack or power sprayer at the rate of 10 L per 100 m <sup>2</sup> of surface area. <b>NB:</b> for best results apply promptly after felling or sawing operations
Freshly felled logs, poles and posts	Furniture beetles, <i>F. Anobiidae</i> ; auger and powder post beetles, <i>F. Bostrychidae</i>		
Newly sawn timber			

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