

# Avia<sup>®</sup>



**A residual insecticide for the control of spiders, fleas, ants, cockroaches and mosquitoes in domestic, industrial and public health areas.**

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<u>Active Ingredient:</u>	80g/L Bifenthrin
<u>Chemical Group:</u>	Synthetic pyrethroid
<u>Formulation:</u>	Suspension concentrate (SC)
<u>Pack Size:</u>	1 Litre
<u>Compatibility:</u>	Avia is compatible with most commonly used pest control insecticides.

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Avia<sup>®</sup> is a long-lasting residual insecticide, for the control of a range of insect pests in domestic, industrial and public health areas.



Avia<sup>®</sup> offers highly cost-effective pest control:

Water-based formulation ✓

Contact and knockdown activity ✓

Broad spectrum pest control ✓



**Domestic and Industrial Premises:**

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

**Cockroaches** – walls, skirting boards, cupboards, pet bedding, 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.

**Silverfish** – locate the source of the infestation and spray. If it cannot be located, spray all the surfaces on which silverfish travel, especially inside cupboards.

**Carpet Beetles** – Thoroughly wet the infected carpet area so that spray solution penetrates the carpet pile. Removal of furniture or soft furnishings to gain access to infected areas may be necessary to obtain good control. Under heavy infestation, lift the carpet and spray the area underneath it.

**Important – Food contamination:**

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.

**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.**

Situations	Insect Pests	Rates	Comment
Houses, flats, factories, shops, warehouses, restaurants, meat and dairy processing plants.	Common spiders	<b>Initial treatment:</b> 30ml in 5 litres of water – or 30ml per 100m <sup>2</sup> treated area. <b>Maintenance treatments:</b> 3ml in 5 litres of water – or 15ml per 100m <sup>2</sup> treated area.	Apply as a course spray at the rate of 5 litres per 100 square metres or to the point of run-off, which will vary with the nature of the surface being treated. If different water rates are used according to surface porosity adjust use rate to provide the same coverage of Avia per square metre, e.g. 5ml per 20 square metres for initial treatment of spiders.  Avia can be applied with a knapsack sprayer or other conventional spray equipment used to control public health pests, e.g. Macromist™ sprayer.  Note that Avia does not provide repellent activity of flies or other insects.  If repellence is required, it is suggested that Picture® 100SC be used.
	Fleas – knockdown treatment	<b>Initial treatment:</b> 25ml in 5 litres of water – or 25ml per 100m <sup>2</sup> treated area.	
	Ants, mosquitoes, fleas and ticks – residual control	<b>Initial treatment:</b> 60ml in 5 litres of water – or 60ml per 100m <sup>2</sup> treated area. <b>Maintenance treatments:</b> 30ml in 5 litres of water – or 30ml per 100m <sup>2</sup> treated area.	
	Cockroaches: German, American and <i>Drymaplaneta semivitta</i> (Gisborne cockroach)	<b>Initial treatment:</b> 50ml in 5 litres of water – or 50ml per 100m <sup>2</sup> treated area. <b>Maintenance treatments:</b> 25ml in 5 litres of water – or 25ml per 100m <sup>2</sup> treated area.	
	Flies – knockdown treatment	<b>Initial treatment:</b> 25ml in 5 litres of water – or 25ml per 100m <sup>2</sup> treated area. <b>Maintenance treatments:</b> 12.5ml in 5 litres of water – or 12.5ml per 100m <sup>2</sup> treated area.	
	Flies – residual control	<b>Initial treatment:</b> 60ml in 5 litres of water – or 60ml per 100m <sup>2</sup> treated area. <b>Maintenance treatments:</b> 30ml in 5 litres of water – or 30ml per 100m <sup>2</sup> treated area.	