

# Abamectin 18

Similar to: *Abamectin*<sup>®</sup>

<b>Active constituent</b>	18g/L Abamectin		<b>Formulation</b> EC
<b>Typical situations</b>	For the control of pest mites on pears, apples, tomatoes citrus, hops, strawberries and ornamentals, and native budworm on cotton.		
<b>Insects controlled</b>	Two spotted mite, native budworm, tobacco leaf miner, citrus rust mite, broad mite.		
<b>Chemical group</b>	6A insecticide		
<b>Mode of action</b>	Limited systemic activity		
<b>Typical pack size</b>	20L		
<b>Poison schedule –</b>	<b>Dangerous goods class</b> 6.1	<b>UN</b> 2902	<b>Packing code</b> III
<b>Withholding period</b>	<b>Harvest</b> Refer to instruction leaflet for specific recommendations.		
	<b>Grazing</b> Do not graze or cut for stock food for up to 4 weeks after application, depending on crop. Refer to label for specific recommendations.		
<b>Application method</b>	Spray to wet foliage to near point of run-off.	<b>Rain fastness</b> Do not spray if rain seems likely to fall before spray has dried on the leaves.	
<b>Efficacy</b>	Use up to 3000L/ha depending on pest. Use droppers to spray away from the interrow and directly onto plants.		
<b>Adjuvants</b>	The addition of summer oil such (as Take Up) at up to 5L/ha depending on crop will increase efficacy.		
<b>Compatibility</b>	Compatible with most commonly used insecticides and fungicides.		
<b>Incompatibility</b>	Do not apply with ULV formulations.		
<b>Water quality</b>	–		
<b>4F Broadacre registrations</b>	–		
<b>4F Other registrations</b>	4F Other registrationsPears, Apples, citrus, hops, tomatoes, strawberries and ornamentals.		
<b>Similar product registrations</b>	–		
<b>Situation</b>	<b>Target Insects</b>	<b>Rate/ha</b>	<b>Comments</b>
Pears Apples	Two spotted mite European red mite	750mL/ha plus 5L/ha Take Up	Apply as dilute or concentrated spray but in no less than 1000L/Ha. Good coverage is essential. Use 4Farmers Take Up for best results. Apply as soon as mite numbers reach the threshold. Allow 7 days to achieve maximum control.
Citrus	Brown citrus rust mite, Citrus rust mite, Broad mite	25 mL– 125 mL/100L plus 100–250mL/ 100L Take Up	Apply as a dilute spray in 3000–6000L/ha water. Use higher rates when pest pressures are higher. Make no more than 1 application per season.
Tomatoes trellised or staked	Two spotted mite, Tomato russet mite	300–450mL/ha at concentration of 60–90mL/ 100L	Wet foliage to near point of run-off. Apply in sufficient volume to obtain even coverage and penetration of plant. Preferably apply before the build-up of pest numbers. Allow at least 28 days per application.
	Tobacco leaf miner	High volume spraying: 600mL/ha with concentration 120mL/100L	Apply in sufficient volume to obtain even coverage and penetration of plant. Apply at first sign of pest. Reapply as pest numbers indicate, or every 7–10 days for maximum 5 applications per crop.
<b>Comments</b>			
<ul style="list-style-type: none"> <li>• Allow area to dry before entering.</li> <li>• Good coverage is essential, no less than 1000L/Ha</li> <li>• Integrated Pest Management (IPM) Predatory mite number will not increase until pest mite numbers increase. In IPM situations do not use Abamectin unless predatory pest mite threshold has been reached and predatory mites are unlikely to achieve effective control.</li> <li>• Abamectin is also registered by other companies as a nematicide and an aphicide.</li> </ul>			