



Company Name: MONSANTO AUSTRALIA LTD
Product Name: BOLLGARD 3
APVMA Approval No: 69656/106072

Label Name:	BOLLGARD 3
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Signal Headings:	READ BEFORE OPENING THIS BAG
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Constituent Statements:	Bacillus thuringiensis subsp. kurstaki delta endotoxins as produced by the Cry1Ac and Cry2Ab genes and their controlling sequences. Bacillus thuringiensis strain AB88 exotoxin as produced by the Vip3A(a) gene and its controlling sequence.
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Mode of Action:	<table border="1"><tr><td>GROUP</td><td>11C</td><td>INSECTICIDE</td></tr></table>	GROUP	11C	INSECTICIDE
GROUP	11C	INSECTICIDE		

Statement of Claims:	For in-built protection of cotton against the Cotton Bollworm and Native Budworm
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Net Contents:	
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Restraints:	
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Directions for Use:	<p>DIRECTIONS FOR USE Cotton containing the Bollgard 3 technology must be grown in accordance with the directions prescribed in the endorsed Resistance Management Plan and with the conditions set out in the current Bollgard 3 Technology User Agreement. Read before planting.</p> <p>CONTROL OF COTTON BOLLWORM AND NATIVE BUDWORM (HELIOTHIS PESTS) Cotton containing the Bollgard 3 technology expresses Bacillus thuringiensis subsp. kurstaki delta endotoxin proteins and a Bacillus thuringiensis strain AB88 exotoxin protein for the control of the following Lepidopteran cotton insect pests: Cotton Bollworm Helicoverpa armigera Native Budworm Helicoverpa punctigera</p> <p>Cotton containing the Bollgard 3 technology will provide significant protection of cotton against the Cotton Bollworm and Native Budworm. Supplemental insecticide control may</p>
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	<p>still be required under conditions of high pest pressure or high plant stress to maintain <i>Heliothis</i> populations below economically damaging levels.</p> <p>Monitor crops regularly and apply insecticide treatments if necessary. Insecticide selection should comply with the Insecticide Resistance Management Strategy for Conventional Cotton for the current year. For optimum efficacy, manage crops and inputs to avoid plant stress. Note that eggs and very small larvae (neonates/first instar) will be observed in the crop, as larvae must feed before being controlled by the Bollgard 3 technology.</p> <p>The Bollgard 3 technology is not registered to control other pests. Other pests should be monitored and treated using the recommended thresholds.</p>
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Other Limitations:	
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Withholding Periods:	
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Trade Advice:	
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General Instructions:	<p>CROP MANAGEMENT</p> <p>Always grow a Bollgard 3 cotton variety that is appropriate for the local area. Use the best agronomic and crop management practices for the area. For optimum efficacy, manage agronomic inputs to avoid plant stress and to achieve early plant maturity. Follow integrated pest management principles and utilise crop management practices that minimise pest incidence.</p>
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Resistance Warning:	<p>Preventative resistance management is designed to keep <i>Helicoverpa</i> resistance to non-detectable levels and so extend the benefits of Bollgard 3 cotton into the future. Growers must practise preventative resistance management as detailed in the 'Resistance Management Plan for Bollgard 3 Cotton' (the Plan) for the current year, as endorsed by the cotton industry and included in the Bollgard 3 Technology User Agreement. Note that separate Plans apply in different geographic regions. Additional copies of the current year Plan may be obtained from any Monsanto Technology Service Provider or from Monsanto.</p>
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Precautions:	
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Protections:	
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Storage and Disposal:	
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Safety Directions:	
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First Aid Instructions:	
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First Aid Warnings:

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