



Australian Pesticides &  
Veterinary Medicines Authority

Product Name: INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER  
APVMA Approval No: 60391/148457

Label Name:	INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT: 200 g/kg IMIDACLOPRID
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Mode of Action:	GROUP 4A INSECTICIDE
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Statement of Claims:	For use in the protection against insect damage and to provide enhanced growth in eucalyptus trees, roses, azaleas, lillypillies, palms and magnolias.  Guaranteed Minimum Fertiliser Analysis: Nitrogen (N) (as slow release) 3.85% Nitrogen (N) as Ammonium Nitrate 1.75% Total Nitrogen (N): 5.6% Phosphorous (P) (as calcium phosphate) 2.6% Phosphorous (P) (Slow release) 2.8% Total Phosphorous: 5.4% Potassium (K) (Slow release): 4.2% Magnesium (Mg) (Slow release): 1.4%
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Net Contents:	625 g - 3 kg = 250 -1200 x 2.5 g tablets
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Restrains:	
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Directions for Use:	This section contains file attachment.
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Other Limitations:	
Withholding Periods:	
Trade Advice:	
General Instructions:	<p><b>GENERAL INSTRUCTIONS:</b> Initiator tablets are formulated to release active ingredient slowly. Release of active ingredient is dependent on presence of adequate soil moisture. For best results, irrigate the plant after treatment, and ensure that the plant receives regular irrigation for at least 2-3 months after treatment.</p> <p><b>FORESTRY APPLICATIONS</b> Once the seedling has been placed into the planting hole where an Initiator tablet has been applied there is no requirement for any deviation from normal planting practice. This tablet formulation has been shown to significantly improve growth and establishment rates of eucalypt plantations in areas where insect pests are significant limitations to growth and establishment.</p> <p><b>PRODUCTION AND LANDSCAPE ORNAMENTALS</b> Initiator tablets can be used as directed on the plant species described above in areas such as production and retail nurseries, home gardens and residential complexes; business, office and shopping complexes; golf courses, airports, cemeteries, parks, playgrounds, athletic fields, and other landscaped recreational areas.</p>
Resistance Warning:	<p><b>INSECTICIDE RESISTANCE WARNING: GROUP 4A INSECTICIDE</b></p> <p>For insecticide resistance management Initiator is a Group 4A insecticide. Some naturally occurring insect biotypes resistant to Initiator and other Group 4A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Initiator or other Group 4A insecticides are used repeatedly. The effectiveness of Initiator on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, 2022 Environmental Science AU Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant insects. Initiator Tablets may be subject to specific resistance management strategies. For further information contact your local supplier or 2022 Environmental Science AU Pty Ltd representative.</p>
Precautions:	<p><b>PRECAUTIONS</b> DO NOT allow stock to graze treated trees or pasture adjacent to trees.</p>
Protections:	<p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT</b> DO NOT contaminate streams, rivers or waterways with the chemical or used containers. DO NOT leave tablets exposed above ground as they are dangerous to wildlife, particularly birds.</p>

Storage and Disposal:	<p><b>STORAGE AND DISPOSAL:</b> Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.</p> <p>Triple rinse container before disposal. Dispose of rinsings in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. If recycling, replace lid and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. <b>DO NOT</b> burn empty containers or product. <b>DO NOT</b> re-use empty containers for any other purpose.</p>
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Safety Directions:	<p><b>SAFETY DIRECTIONS</b></p> <p>May irritate the eyes and skin. Avoid contact with eyes and skin. Wear rubber gloves. Wash hands after use.</p>
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First Aid Instructions:	<p><b>FIRST AID</b></p> <p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.</p>
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First Aid Warnings:	
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## DIRECTIONS FOR USE

PLANT	PEST	RATE	CRITICAL COMMENTS
<p>Initiator tablets will control or significantly reduce damage caused by insects (described below) that attack containerised, newly planted and established plants.</p> <p>Through insect protection and fertiliser effects the tablet has been shown to improve survival and growth rates of newly established seedlings, containerized trees and shrubs, and newly-planted or established ornamental plants.</p>			
Roses	Aphids	1 tablet per m of plant height.	<p><b>Transplanted stock:</b> Place tablet(s) in planting hole, immediately beneath root ball, at time of planting</p> <p><b>Established in-ground or potted plants:</b> Create a hole in the soil approximately 5 cm deep, as close to the absorptive roots as possible (at least 10 cm away from stem of plant). Place tablet in hole and ensure tablet is completely covered with soil after placement.</p> <p>In plants greater than 1 m in height, where multiple tablets are required, space out the tablets evenly around the plant.</p>
Azaleas (in-ground and potted)	Azalea lace bug		
Lillypillies	Psyllids		
Potted palms	Mealybugs		
Magnolias	Scale		
Eucalypt trees	Various defoliating insect pests including Chrysomelid larvae and adults (eg. <i>Chrysophtharta</i> spp., <i>Paropsis</i> spp., <i>Cadmus</i> spp.), scarab pests (eg. <i>Heteronyx dimidiata</i> and <i>H. crinitus</i> )	1 tablet per seedling tree	<p><b>Transplanted seedling stock:</b> Place tablet in planting hole, immediately beneath or adjacent to root ball, at time of planting</p>
	Suppression of damage caused by Autumn gum moth ( <i>Mnesampela privata</i> ) and Light brown apple moth ( <i>Epiphyas postvittana</i> )		
	Stem damaging scarab pests eg. adult African Black Beetle ( <i>Heteronychus arator</i> )		
	Sap-sucking pests eg. Psyllids and Gum-tree scale		
	Root-feeding scarab pests eg. <i>Heteronyx elongatus</i>		

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