

FARMALINX

Sucker

INSECTICIDE

DIRECTIONS FOR USE

CROP	PEST	RATE	CRITICAL COMMENTS	
Eucalypt seedlings from planting to 1 year old	Leaf feeding beetles: Including: <i>Paropsisterna agricola</i> , <i>Cadmus australis</i> , <i>Liparetrus jenkinsi</i> , <i>Heteronyx dimidiata</i> and other <i>Heteronyx species</i> .	Subsoil seedling injection adjacent to root ball. 1.25 mL per seedling at or soon after planting - mixed with water to a total volume of 5 mL. Where severe pest pressure is expected: 2.5 mL per seedling at or soon after planting - mixed with water to a total volume of 5 mL.	Apply by injection about 2 cm below or to the side the seedling root ball at or soon after planting. DO NOT apply SUCKER directly to the root ball area as this may affect plant growth. The speed of control from this application depends on how fast the product is taken up by the seedling, which needs to be actively growing. This will be assisted by post-planting rainfall or watering of at least 10 mm. It is recommended that application is before or during the main annual rainfall period. If severe attack takes place prior to the chemical becoming effective in the plant, a knockdown insecticide may be required to give short term protection.	
Eucalypt trees from 1 to 5 years old in the height range 0.5 to 8 m	Psyllids: Including: <i>Creiis lituratus</i> Leaf feeding beetles Including: <i>Paropsisterna species</i> Leaf feeding weevils Including: <i>Gonipterus scutellatus</i>	Subsoil side dress application: 2.5 - 10 mL per tree mixed with water for a total volume of at least 40 mL/tree. Suggested rates based on tree height. In general the larger the tree and the higher the insect pressure the higher the rate required.	Apply when monitoring of adult flights and field populations of eggs, larvae or nymphs indicate that an economically damaging population is expected. Because it may take several weeks for the chemical to be taken up and become effective it is recommended that application is done by looking at the pest pressure on an area wide basis and treating high risk sites prior to infestation. Application should be by subsoil injection 10 – 15 cm deep and in a continuous line 20 - 40 cm from the tree trunks parallel to the row. This is normally on the outer edge of the mounded area. All weeds out to 65 cm from the tree trunk should be controlled by knockdown and residual herbicide application to avoid them taking up the chemical. The speed at which treatment becomes effective depends on how fast the product is taken up by the tree, which needs to be actively growing. Uptake will be assisted by post-treatment rainfall which soaks down into the root zone. Generally this requires least 25 mm of rain in a single event. It is recommended that application is before or at the start of the main annual rainfall period. Long term water logging may also inhibit chemical uptake and tree growth. If severe attack takes place prior to the chemical becoming effective in the plant, a knock down insecticide may be required to give short term protection. Treatment of trees at one to two years of age is recommended since this reduces the rate required and gives the trees protection at the time when they are most vulnerable.	
		Tree height(m)		mL/tree
		0.5 – 4		2.5 – 5
		4 – 8	5 – 10	
<i>Pinus radiata</i> seedlings from planting to 1 year old	Black pine bark beetle (<i>Hylastes ater</i>)	Subsoil seedling injection adjacent to root ball. 2.5 mL per seedling at or soon after planting - mixed with water to a total volume of 5 mL.	Apply by injection about 2 cm below or to the side the seedling root ball at or soon after planting. DO NOT apply SUCKER directly to the root ball area as this may affect plant growth. The speed of control from this application depends on how fast the product is taken up by the seedling, which needs to be actively growing. This will be assisted by post-planting rainfall or watering of at least 10 mm. It is recommended that application is before or during the main annual rainfall period. If severe attack takes place prior to the chemical becoming effective in the plant, a knockdown insecticide may be required to give short term protection.	

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

WITHHOLDING PERIODS:

EUCALYPTS

GRAZING: DO NOT ALLOW ANIMALS TO GRAZE IN TREATED AREAS FOR 8 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management Farmalinx SUCKER Insecticide is a **GROUP 4A INSECTICIDE** Group 4A insecticide. Some naturally occurring insect biotypes resistant to SUCKER 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 SUCKER or other Group 4A insecticides are used repeatedly. The effectiveness of SUCKER on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Farmalinx Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant insects. SUCKER may be subject to specific resistance management strategies. For further information contact your local supplier, Farmalinx Pty Ltd representative or local agricultural department agronomist.

MIXING

Measure the required amount of product to a partially filled spray tank and then add the remainder of the water. Ensure agitation is maintained during tank filling and whilst applying.

DO NOT let prepared spray solution sit in spray tank overnight.

COMPATIBILITY

It is advised to test water quality which may vary considerably with location, as well as all mixtures prior to mixing commercial quantities.

PROTECTION OF LIVESTOCK

Dangerous to bees and will kill bees foraging in the crop to be treated or in hives which are over-sprayed or reached by spray drift, and residues may remain toxic to bees several days after application.

SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for Farmalinx SUCKER Insecticide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

NOTICE:

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Farmalinx Pty Ltd or under abnormal conditions. Farmalinx Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

farmalinx
Partners in Agriculture

FARMALINX Pty Ltd ABN 95 134 353 245

Level 25, Suite 2506, Tower 2,

101 Grafton Street, Bondi Junction NSW 2022

T: 02 9389 2455 F: 02 9389 2844

Website: www.farmalinx.com

APVMA Approval NO.: 84811/116039

Risks to non-target insects – Clothianidin may have adverse effects on some non-target beneficials, in particular where IPM is practiced, to foliage dwelling predators.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray drift onto nearby or adjacent areas, particularly wetlands, waterbodies or watercourses. This product is highly toxic to aquatic invertebrates. **DO NOT** contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area, away from 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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. **DO NOT** burn empty containers or product.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia Tel. 131126; New Zealand 0800 764 766.

CAUTION
KEEP OUT OF REACH OF CHILDREN

FARMALINX

Sucker

INSECTICIDE

ACTIVE CONSTITUENT: 200 g/L CLOTHIANIDIN

GROUP 4A INSECTICIDE

A soil applied treatment for the control of leaf eating insects in Eucalypt seedlings and young trees and black pine bark beetle (Hylastes ater) in Pinus radiata plantations

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT

farmalinx

FARMALINX Pty Ltd ABN 95 134 353 245
Level 25, Suite 2506, Tower 2, 101 Grafton Street,
Bondi Junction NSW 2022