### **POISON**

## KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# ROVER<sup>®</sup> Systemic Insecticide

ACTIVE CONSTITUENT: 400g/L DIMETHOATE (An anti-cholinesterase compound)

GROUP 1B INSECTICIDE

For the control of wide range of insect pests on fruits and vegetable crops, pastures, cotton, lucerne, oil seed crops, peanuts and ornamentals as listed in the Directions for Use table

IMPORTANT: READ THESE INSTRUCTIONS BEFORE USING OR OTHERWISE HANDLING THE PRODUCT

Contents: 20 Litres

**APVMA Approval No: 65259/55757** 

Sipcam Pacific Australia Pty Ltd Level 1, 191 Malop Street GEELONG VIC 3220

#### **GENERAL INSTRUCTIONS**

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions.

#### PROTECTION OF LIVESTOCK

Dangerous to bees. **DO NOT** spray any plants in flower while bees are foraging.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

**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 out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Protect from direct sunlight and temperatures above 40°C. If storing for more than 2-3 months, avoid temperatures above 30°C. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals onsite. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

#### **SAFETY DIRECTIONS**

Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. DO NOT inhale spray mist. When opening container and preparing spray, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves, face shield and impervious footwear. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and washable hat, elbow length PVC gloves, impervious footwear and half-face respirator with combined dust and gas cartridge (canister). If product on skin immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash contaminated clothing, gloves, respirator and face shield and if rubber wash with detergent and warm water.

#### **FIRST AID**

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre - Phone Australia 131 126 or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

#### **MATERIAL SAFETY DATA SHEET**

For further information refer to Material Safety Data Sheet (MSDS) which is available from the supplier- or by visiting www.sipcam.com.au.

#### **NOTICE TO BUYER**

This product must be used in accordance with the directions for use. Where this product is not a good of a kind ordinarily acquired for personal, domestic or household use or consumption under the Australian Consumer Law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.

Batch Number:

Date of Manufacture:

**Expiry Date:** 

This product is Classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail.						
UN NO. 3017	UN NO. 3017 ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.					
PG III	HAZCHEM: 3W					
For specialist advice in emergency only, call 1800 033 111 all hours, Australia wide						

<sup>6.1</sup> 

<sup>®</sup> Registered Trademark of Vischim S.R.L Italy.

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This leaflet is part of the label.

READ THESE INSTRUCTIONS BEFORE USING OR OTHERWISE HANDLING

THE PRODUCT

**APVMA Approval No: 65259/55757** 

Sipcam Pacific Australia Pty Ltd Level 1, 191 Malop Street GEELONG VIC 3220

#### **DIRECTIONS FOR USE:**

#### Restraints

**DO NOT USE** as a post-harvest or post-harvest quarantine treatment for capsicums or tomatoes.

**DO NOT USE** as a foliar, post-harvest or quarantine treatment on:

- Tropical or subtropical edible peel fruit [babacos, carambolas (Five Corner), figs and edible peel varieties of guavas, kiwifruit and persimmons].
- Pome fruit [apples, loquats, pears, quinces],
- Stone fruit after petal fall [apricots, cherries, nectarines, peaches, plums, apricot],
- Grapes after commencement of flowering,
- Berry fruit, (other than blackberries, raspberries, bilberries, blueberries and other vaccinium berries)
- Strawberries
- Vegetables, other than those listed below:

Rover may be used on artichoke (globe), asparagus, beans, beetroot, broccoli, cabbage (drumhead varieties only), capsicums, carrot, cauliflower, celery, chilli, peas, potatoes and sweet potatoes, onion, parsnips, radish, rhubarb, sweetcorn, tomatoes for processing, tomaotes (large field grown for fresh consumption, prior to commencement of flowering), turnip and zucchini,

• Cucurbits (other than melons, watermelons and zucchini)

**DO NOT** apply to any non-food tree crop or plantation (including *Eucalyptus* spp.) by air.

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Abius, Casimiroas (White Sapote), Granadillas, Santols, Sapodillas (Chikus), Wax Jambus	Queensland Fruit Fly	Qld, WA only	75mL/100L water	7 days	Apply when pests appear and repeat as required.
Adzuki Beans, Cowpea, Mung Bean, Navy Bean, Pigeon Pea	Thrips	NSW, WA only	800mL/ha	14 days (H) 14 days (G)	Two treatments between pre-bloom (just before flower bud formation) and pod initiation may be necessary. If infestation is severe or prolonged apply the first spray at the pre-bloom stage and the second spray at full-flowering. Use sufficient water to give good coverage. Toxic to bees. DO NOT spray plants in flower while bees are foraging.
Adzuki Bean	Leafhoppers, Bean Fly, Bean Blossom Thrips	Qld, WA only	800mL/ha or 75mL/100L water	14 days (H) 14 days (G)	Apply when insects appear and repeat as necessary. For Green Vegetable Bug apply at first flowering and repeat 3 weeks later. Do not spray when bees are foraging.
Avocados	Queensland Fruit Fly		75mL/100 litres of water	7 days	Apply as pest populations indicate.
Avocados (Dip)		NSW, WA only	Charge the dip at the rate of	nil	Dip the fruit for 1 minute and allow to drain before packing.
Chinese Gooseberries			100mL/100 litres of		Dip the fruit for 1 minute and allow to drain before
(Inedible peel varieties only),			water		packing.
Lychees, Persimmons					
(American inedible peel					
varieties only) (Dipping)					

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Bananas	Silvering Thrips & Mites	Qld, NSW, WA only	75mL/100 litres of water	7 days	Apply at least 1,000 litres of water per hectare when pests appear. Rover will not control OP resistant mites.
	Paper Wasps	NSW, WA only			Spray when wasp activity reaches high level. Thoroughly cover foliage and stems with spray.
	Fruit Fly			nil	Dip fruit for 10-60 seconds. Top with concentration of 125-150mL/100L.
Beans	Spider Mites, Thrips, Jassids, Green Vegetable Bug, Aphids	All States	75mL/100 litres of water	7 days (G) 7 days (H)	Apply when pests appear and repeat as necessary. For Green Vegetable Bug in beans apply at first flowering and repeat 3 weeks later. QLD ONLY: Some strains of spider mites may be resistant to organophosphorous compounds.
	Bean Fly				Apply 3 and 7 days after crop emergence and then at weekly intervals until blossom.
	Redlegged Earthmite	NSW, Vic, SA, Tas, WA only			Apply when pests appear and repeat as necessary
Beans, Peas	Cow Pea Aphid	NSW, WA only	350-650 mL/ha		Apply when pests appear. Use the higher rate in cold weather.
Beetroot, Celery	Leafmining Fly		800mL/ha or 75mL/100 litres of water	Beetroot 14 days, celery 21 days	Apply when pest damage first appears. Repeat spray if necessary.
Blueberries, bilberries and other vaccinium berries	Aphids, Thrips, Jassids, Spidermites, Redlegged earth mites Strawberry Bug, Rutherglen Bug Queensland Fruit Fly	All states  Qld, Vic, SA, WA, Tas only NSW, WA only	75mL/100 litres of water	1 day	DO NOT exceed a maximum number of 7 applications per crop per season with a minimum 21 day interval between applications.  Apply in the afternoon when bees are finished foraging.  Apply when pest first appears and repeat at 3 weekly intervals or as necessary. Some strains of spidermites are resistant to organophosphorous compounds.
Blackberries, raspberries	Aphids, Thrips, Jassids, Spidermites, Redlegged Earthmite Strawberry Bug Rutherglen Bug	All States  Qld, Vic, SA, WA, Tas only		7 days	Apply when pest first appears and repeat at 3 weekly intervals or as necessary. Some strains of spidermites are resistant to organophosphorous compounds.
Capsicums	Aphids, Thrips, Green Vegetable Bug, Jassids Cucumber Fly Fruit Fly	All States  NSW, WA only	750mL/ha or 75mL/100L water	3 days	Apply when pests appear. <b>DO NOT USE</b> as a post-harvest or post-harvest quarantine treatment.  Apply when pests first appear and repeat as required

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Cereals (including maize and sorghum)	Lucerne Flea Redlegged Earthmite	WA, Vic, Tas, SA, NSW, only WA, Vic, Tas,	55-85 mL/ha	4 wks (H) 14 days (G)	Apply 3-5 weeks after the commencement of autumn rains or when outbreak occurs. Use the higher rate in cold weather. Do not spray on bare ground. Allow
		SA only NSW only	85 mL/ha		the crop to emerge before application. Boom sprayapply in 50-100 litres/ha of water. Aircraft and misting machines 20-40 litres/ha.
	Wingless Grasshopper	All States	75mL/100 litres of water or 750mL/ha		Apply when grasshoppers appear and re-apply as required. In addition to the infested area spray a band of about 20 metres around areas to be protected.
	Brown Wheat Mite Blue Oat Mite	Qld, WA only Qld, NSW, WA only	90mL/ha		Apply when mites appear.
	Leafhoppers, Cereal Aphids	Qld, WA only	500mL/ha		Apply when pests threaten damage to crop.
Citrus Fruit (except Meyer Lemons, Seville Oranges &	Queensland Fruit Fly	NSW, Vic, Qld, WA only	75mL/100 litres of water	7 days	Qld, NSW, Vic only: Do not use on Meyer lemons, Seville oranges and cumquats. Apply 2 full cover
Cumquats)	Mediterranean Fruit Fly	NSW only	150mL/100 litres of water		sprays 2 weeks apart 7 weeks and 5 weeks before harvest. If harvesting is delayed a third spray may
		Vic, WA only	75mL/100 litres of water		be required.
					<b>WA ONLY</b> : Apply about 6 weeks before the fruit ripens. Re-apply at fortnightly intervals. The last spray should be made one week before the fruit ripens.
	Aphids, Thrips	All States			Apply when pests appear
	Bronze Orange Bug	NSW, Vic, Qld, SA, WA only			Apply when pests appear and as necessary
	Wingless Grasshopper	All States			Apply when grasshoppers appear and re-apply as required. In addition to the infested area spray a band of about 20 metres around the areas to be protected.
Cowpeas	Aphids, Mirid Bugs	Qld, WA only	500mL/ha	14 days	Apply when pests appear
	Bean Fly, Leafhoppers		800mL/ha	(G) 14 days	
	Thrips		500mL/ha	(H)	

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Cotton	Aphids, Spider Mites (incl Red Spider, Twospotted Mite) Thrips Wingless Grasshopper  Leafhoppers (Jassids) Bugs (inc. Green Vegetable Bug, Green Mirids, Apple Dimpling Bug, Brown Smudge	Qld, NSW, WA only	500mL/ha  350-375 mL/ha 750mL/ha or 75mL/100L water 350mL/ha 340-500mL/ha	14 days	Apply when pests appear and repeat as required. Use the higher rate for heavy infestations. NOTE: Some strains of spider mites are resistant to organophosphorous compounds. DO NOT use this product where resistant strains are present. DO NOT feed cotton fodder, stubble or trash to livestock.
	Bug, Broken-backed Bug, Rutherglen Bug)				
Cucurbits (Melons, water melons and Zucchini ONLY)	Cucumber Fly  Aphids, Thrips, Green Vegetable Bug, Jassids	NSW, Qld, WA only All States	75mL/100 litres of water or 750mL/100 litres per ha Low volume	1 day	Apply when pests appear and repeat as necessary
Custard Apple	Queensland Fruit Fly	Qld, WA only	75mL/100 litres of water	7 days	Apply every 7-14 days as required during fruit ripening. Usually required only in late season; harvesting at mature green stage overcomes the problem to some extent.
Custard Apple (Dip)		NSW, WA only	Charge the dip at the rate of 100mL/100 litres of water	nil	Dip the fruit for 1 minute and allow to drain before packing.
Duboisia	Thrips	Qld, WA only	75mL/100 litres water as an overall spray	nil	Apply every 7-10 days or as pest population indicates.
Grain Legumes	Spider Mites, Thrips, Jassids, Green Vegetable Bug, Aphids, Bean Fly	Qld, Vic, SA, WA, Tas only	75mL/100L or 800mL/ha	14 days (H) 14 days (G)	Apply when insects appear and repeat as necessary. Spray when flowering spikes carrying 20-50 aphids that are easy to find, and when there is evidence of virus disease. Some strains of spider mites are
	Redlegged Earthmite	Vic, SA, Tas, WA only	75mL/100L		resistant to organophosphorous compounds.
	Lucerne Flea	WA only	85mL/100L		Apply at emergence.

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Grapes	Aphids, Thrips, Jassids, Mites (inc. Spider Mites)	Qld, Vic, SA, WA, Tas only	75mL/100L water	Not required when used as directed	Apply when pests first appear and repeat at 3 weekly intervals or as necessary. Some strains of spider mites are resistant to organophosphorous compounds.  DO NOT use after flowering commences.
Celery	Aphids, Thrips, Jassids	All States	75mL/100 litres of water	21 days	Apply when pests appear.
Leucaena	Leucaena Psyllid	Qld, WA only	340mL/ha	14 days (G)	Apply when pest population builds up.
Lentils	Redlegged Earth Mite	NSW, WA only	90mL/ha	14 days	Apply when pests first appear
Litchi	Litchi Erinose Mite	Qld, NSW, WA only	75mL/100L water	(H) 14 days (G)	Pre-planting dip: Immerse plants in mixture for 1 minute and drain before planting in the field.  Established trees: Apply just before a growth flush and repeat at 14-21 day intervals until all new growth is damage-free
Lucerne	Spotted Alfalfa Aphid, Blue Green Aphid	WA only Qld, NSW, Vic only Tas only SA only	150-225 mL/ha 150mL/ha 375mL/ha	14 days (G)	Apply when aphids begin to build up on the stem or apply at the same rate as soon as possible after cutting the lucerne stand if and when the infestation occurs. Repeat if necessary.  VIC: Apply when 20-40 aphids/stem on mature plants and 1-2 aphids/plant in seedlings are present.
	Leafhoppers (Jassids)	Vic, Qld, SA, Tas, WA only	350 mL/ha		Spotted Alfalfa Aphids are resistant to some organophosphates in some areas. Consult your district agronomist before spraying  Apply when pests appear and repeat as necessary.

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Lucerne (cont)	Lucerne Flea	WA, Vic, Tas, NSW, SA only	55-85 mL/ha	14 days (G)	Apply 3-5 weeks after the commencement of autumn rains or when outbreak occurs. Use higher rate in
	Redlegged Earthmite	WA, Vic, Tas SA only	55-85 mL/ha		cold weather or on mature pasture. Do not spray on bare ground. Allow the lucerne to emerge before
		NSW only	85 mL/ha		application. Boom spray - apply in 50-100 litres of water/ha. Aircraft and misting machines - apply in 20-40 litres/ha
	Wingless Grasshopper	All States	75 mL/100 litres of water		Apply when grasshoppers appear and re-apply as required. In addition to the infested area spray a band of about 20 metres around areas to be protected.
	Blue Oat Mite	NSW, WA only	90 mL/ha		Apply when pests appear
	Bean Fly	Vic, SA, Tas, WA only	340 mL/ha		
	Pea Aphid	Vic, NSW, WA only	150 mL/ha		Apply when aphids begin building up on stems.  VIC ONLY: Spray when 20-40 aphids per stem or 1-2 per seedling.
Maize	Maize Leafhopper, Thrips	Qld, WA only	500 mL/ha	4 weeks (H) 14 days (G)	Apply 2 sprays 5-7 days apart.
Mangoes, Pawpaw, Passionfruit	Queensland Fruit Fly	Qld, NSW, Vic, WA only	75 mL/100 litres of water	Mangoes 3 days,	Apply as a cover spray at first sign of infestation
	Mediterranean Fruit Fly	WA, Vic, NSW only		Pawpaw, passion-	
	Aphids (Passionfruit only)	NSW, WA only		fruit 7 days	
	Cucumber Fly (Paw Paw only)	Qld, WA only			
Mangoes, Pawpaw, Passionfruit (Dips)	Queensland Fruit Fly	NSW, WA only	Charge the dip at the rate of 100 mL/100 litres of water	nil	Dip the fruit for 1 minute and allow to drain before packing.
Mung Beans	Aphids, Mirid Bugs	Qld, WA only	500 mL/ha	14 days	Apply when pests first appear.
	Bean Fly, Leafhoppers		800 mL/ha	(H)	
Navy Beans	Aphids, Mirid Bugs	Qld, NSW, WA only	500 mL/ha	14 days (G)	

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Oil Seeds	Lucerne Flea	WA, NSW, SA, Tas only	55-85 mL/ha	14 days (H)	Apply 3-5 weeks after the commencement of autumn rains or when outbreak occurs. Use the higher rate
	Redlegged Earthmite	WA, Vic, Tas, SA only		14 days (G)	in cold weather. Do not spray on bare ground. Allow the crop to emerge before application. Boom spray -
		NSW only	85 mL/ha	. (-,	apply in 50-100 litres/ha of water. Aircraft and misting machines - apply in 20-40 litres/ha.
	Wingless Grasshopper	All States	75 mL/100 litres of water or 750 mL/ha		Apply when grasshoppers appear and re-apply as required. In addition to the infested area spray a band of about 20 metres around areas to be protected.
	Green Vegetable Bugs, Jassids		350 mL/ha		Apply when pests appear.
Ornamentals (not Chrysanthemums, Begonias, Liquid Amber or Gloxinias)	Aphids, Thrips, Jassids, Spider Mites, Leafhoppers, Azalea Lace Bug, Green Vegetable Bug, Leaf Miners, Green House White Fly	All States	75 mL/100 litres of water	nil	Apply when pests first appear and repeat as necessary. Some strains of Spider mites are resistant to organophosphorous compounds.
	Bronze Orange Bug	NSW, Qld, SA, Vic, WA only			
	Wingless Grasshopper	All States			Apply when grasshoppers appear and re-apply as required. In addition to the infested area spray a band of about 20 metres around area to be protected.
	Woolly aphid	Vic, SA, Tas, WA only			Apply when pest first appears and repeat as necessary
Wild Flowers, Protea	Aphids, Thrips, Leafhoppers, Rutherglen Bug	WA only			Apply when pests appear. Rover will not control OP resistant mites.

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Pastures, Pasture Seed & Forage Crops inc. Clover, Medics, Lucerne, Legumes (for animal feed)	Redlegged Earth Mite, Lucerne Flea	NSW, Vic, Tas, SA, WA only	55-85 mL/ha	14 days (G)	Apply 3-5 weeks after the commencement of autumn rains or when outbreak occurs. Use the higher rate in NSW, and in cold weather and/or heavy infestations in other States. Do not spray on bare ground. Allow the crop to emerge before application. Boom spray - apply in 50-100 litres of water. Aircraft and misting machines - apply in 20-40 litres/ha.
	Wingless Grasshopper	All States	75 mL/100 litres of water or 750 mL/ha		Apply when grasshoppers appear and re-apply as required. In addition to the infested area spray a band of about 20 metres around area to be protected.
	Pangola Aphids	Qld, WA only	190 mL/ha		Apply when insects appear. Do not treat when predators are present in significant numbers.
	Spotted Alfalfa	WA only	150-225 mL/ha		Apply when aphids begin to build up on the stem or
	Aphid, Blue Green Aphid	Qld, NSW, Vic only	150 mL/ha		apply at the same rate as soon as possible after cutting the pasture stand if and when the infestation
		Tas only	375 mL/ha		occurs. Repeat if necessary.
	Blue Green Aphid	NSW only	150 mL/ha		VIC: Spray when 20-40 aphids per stem on mature
		SA only	375 mL/ha		plants (or 1-2 per seedling). Spotted Alfalfa Aphids are resistant to some organophosphates in some areas. Consult your district agronomist before spraying.
Peanuts	Aphids, Jassids, Thrips, Green Vegetable Bug, Peanut Mite	Qld, NSW, WA only	350 mL/ha	14 days (G) 14 days (H)	Apply when pests appear.
Peas	Spider Mites, Thrips, Jassids, Green Vegetable Bug, Aphids, Bean Fly	All States	75 mL/100 litres of water	7 days (H) 7 days (G)	Apply when pests appear and repeat as necessary. For Green Vegetable Bug apply at first flowering and repeat 3 weeks later. Do not spray when bees are foraging.
	Redlegged Earth Mite	NSW, Vic, SA, Tas, WA only			

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Potatoes	Thrips, Aphids, Jassids,	All States	75 mL/100 litres of	Potatoes,	Apply when pests appear.
	Green Vegetable Bug		water	carrots,	
Root Vegetables (Onions,	Aphids, Thrips, Jassids	All States		beetroot,	Apply when pests first appear and repeat at 3 weekly
Carrots, Beetroot, Parsnips)	Redlegged Earthmite	NSW, Vic, SA,		parsnip	intervals as required.
		Tas, WA only		14 days;	
				Onions 7	
				days	
SEED DRESSING:	Redlegged Earthmite,	Vic, Tas, WA,	150 mL in 1-1.2L of	-	Mix thoroughly in drum or cement mixer. The
	Lucerne Flea	SA only	water per 100kg		addition of surfactant will give better coverage and
Vetches, Lupins			seed		penetration. Sow seed as soon as possible after
					treatment. Do not use Rover when it is necessary to
Peas		NSW, Vic, Tas,			inoculate seed. Do not use treated seed for any
		WA, SA only			other purpose e.g. animal feed.
Lucerne		NSW, Vic, Tas,	600 mL in 2-2.5L of		
		WA, SA only	water per 100kg		
			seed		
Clover			300 mL in 2L of		
			water per 100 kg		
			seed		
Linseed, Canola		Vic, SA, Tas,	330 mL in 1.2 L of		
		WA only	water per 100 kg		
			seed		

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Soy Beans	Green Vegetable Bug, Jassids	NSW, SA, WA, Tas, Qld only	340 mL/ha	14 days (H) 14 days (G)	Apply when pests appear
Stone Fruits: Peaches, Plums, Nectarines, Cherries	Aphids	All States	75 mL/100L of water	-	Apply when insects appear.  DO NOT use after petal fall.
	Thrips, Wingless Grasshoppers				Apply when pests first appear and repeat at 3 weekly intervals or as necessary. <b>DO NOT</b> use after petal fall.
Sunflower	Green Vegetable Bug, Jassids	NSW, SA, WA, Tas, Qld only	340 mL/ha	14 days (H) 14 days	Apply when insects appear.
	Thrips, Twospotted Mite	Qld, WA only	800 mL/ha	(G)	Apply as required
Tobacco	Lucerne Flea, Redlegged Earth Mite	NSW, WA	80 mL/100L water	4 weeks	Apply spray to tobacco in seed bed when insects are present. Re-apply after 7 days if necessary.
Tomatoes (processing only)	Queensland Fruit Fly  Mediterranean Fruit Fly	Qld, NSW, Vic, WA only WA only	750 mL/ha or 75 mL/100 L water	21 days	QLD ONLY: Apply full cover sprays at 4 and 3 weeks prior to harvest.  NSW ONLY: Apply full cover sprays at 4 and 3 weeks prior to harvest.  VIC ONLY: Apply at 7 and 5 weeks prior to harvest WA ONLY: Apply about 6 weeks before fruit ripens. Re-apply at fortnightly intervals.  MISTING MACHINE: Apply 850 mL / min 70L water/ha.  DO NOT USE as a post-harvest or post-harvest quarantine treatment.
	Tomato Mite  Bryobia Mite	NSW, SA, Tas, Vic, WA only SA, Tas, Vic WA only	60 mL/100 L		Apply as a cover spray 4 and 3 weeks before harvest.
	Aphids, Jassids, Green Vegetable Bug, Thrips	All States	750 mL/ha or 75 mL/100 L water		Apply when insects appear. <b>DO NOT USE</b> as a post-harvest or post-harvest quarantine treatment for tomatoes.

CROP	PEST CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Tomatoes, large, field grown for fresh consumption	Tomato Mite	NSW, SA, Tas, Vic, WA only	60mL/100L	-	Apply when pest appears and repeat as necessary. Tomatoes, large, field grown for fresh consumption DO NOT apply after commencement of flowering.
	Bryobia Mite	SA, Vic, WA, Tas only	75mL/100L		DO NOT USE on tomatoes grown in covered or protected situations such as glasshouses,
	Aphids, Green Vegetable Bug,	All states			greenhouses or plastic tunnels.  DO NOT USE as a post-harvest treatment for
	Jassids, Thrips				tomatoes.  DO NOT USE as a post-harvest quarantine treatment for tomatoes.
Trees: Eucalypts,	Jarrah Leaf Miner,	WA only	25 mL/8 litres of	nil	DO NOT USE on cherry, grape or mini tomatoes.  Apply in early June for control of Jarrah Leaf Miner
Kurrajongs, Flame Trees,	Psyllids, Kurrajongs	VVA Only	vater	1111	and in early Spring for Psyllids. Trunk injection
Umbrella Trees	Leaf Miner, Leaf		water		method may be used on large trees. Bore holes in
	Blister, Sawfly, Lerp				tree trunk and fill with 1:1 mixture of Rover and
	Insects, Scale Insects,				water. Apply in late January as above for
Vegetables:	Spittle Bugs, Mites. Aphids, Thrips,	All States	75 mL/100 litres of	1 day	Kurrajongs Leaf Miner.  Apply when pests appear. Rover will not control
Melons, Zucchini	Jassids, Mites,	All States	water	i day	OP resistant mites.
iniciania, Eddariii ii	Leafhoppers, Green		water		or resistant miles.
	Vegetable Bug				
	Wingless		750 mL/ha or		Apply when grasshoppers appear and re-apply as
Capsicum, chilli	Grasshoppers		75 mL/100 L water	3 days	required. In addition to the infested area spray a
Asparagus, onions, rhubarb, sweet corn, beans, peas				7 days (H), sweet corn,	band of about 20 meters around areas to be protected.
Sweet com, beans, peas				beans,	protected.
				peas 7	
				days (H), 7	
				days (G)	
Globe artichoke, beetroot,				14 days	
carrots, parsnips, potatoes, sweet potatoes, radish, turnip					
Broccoli, cabbage (refer to				21 days	
varieties table), cauliflower,				<b>_</b>	
tomatoes for processing,					
celery	Overview on The	NICVAL VALA	75 1 /400 liture f	4 -1	Angle when pasts are an and aspect when
Zucchini	Cucumber Fly	NSW, WA	75 mL/100 litres of	1 day	Apply when pests appear and repeat when
		only	water		necessary.

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

#### **WITHHOLDING PERIODS:**

DO NOT harvest for 7 days after application.
DO NOT harvest for 1 day after application.
DO NOT harvest for 7 days after application.
Harvest withholding period: Not required when used as directed
DO NOT harvest for 7 days after application.
DO NOT harvest for 3 days after application.
Not Required When Used as Directed (dip uses only).
Harvest withholding period: Not required when used as directed.
DO NOT harvest for 7 days after application.
DO NOT harvest for 7 days after application. DO NOT graze or cut for stockfood for 7 days after application.
DO NOT harvest for 14 days after application.
DO NOT harvest for 21 days after application.
DO NOT harvest for 21 days after application.
DO NOT harvest for 3 days after application.
DO NOT harvest for 1 day after application.
DO NOT harvest for 4 weeks after application.  DO NOT graze or cut for stockfood for 14 days after application.
DO NOT harvest for 14 days after application. DO NOT Feed Cotton Fodder, Stubble or Trash To Livestock.
DO NOT harvest for 14 days after application. DO NOT graze or cut for stockfood for 14 days after application.
DO NOT graze or cut for stockfood for 14 days after application.
Not Required When Used as Directed

Specified varieties of drumhead cabbage. Rover may be used on these varieties to be grown to maturity to be harvested as head cabbages.

**Seed Company**Fairbanks Seed

Drumhead Cabbage varieties
Avachat F1, Grandslam F1, Superba

Terranova Neptune, Winterhead, Red Queen, Green coronet, Eureka

Lefroy Valley seeds Conquistador, Burton, Landini

Rijk Zwaan Racoma RZ F1 Ace Major F1, Red Gem

S&G Seeds Maxfield

SPS Arixos, Asia, Kameron, Red jewel

Bejo Seeds Ducat F1, Gazelle F1, Megaton F1, Benelli F1, Gonzales F1,

Mandy F1, Field Glory F1, Score F1

Eden seeds Golden acre, Mammoth red rock

King seeds Campra F1, Sunta

Yates Racer Drumhead, Red Dutch Australian Seed Mammoth Red Rock, All seasons

#### **GENERAL INSTRUCTIONS:**

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions.

#### INSECTICIDE RESISTANCE WARNING

#### GROUP 1B INSECTICIDE

For insecticide resistance management Rover Insecticide is a Group 1B insecticide. Some naturally-occurring insect biotypes resistant to Rover Insecticide and other Group 1B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Rover Insecticide or other Group 1B Insecticides are used repeatedly. The effectiveness of Rover Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Sipcam Pacific Australia Pty Ltd accepts no liability for any losses that may result from the failure of Rover Insecticide to control resistant insects. Rover Insecticide may be subject to specific resistance strategies. For further information contact your local supplier, Sipcam Pacific Australia Pty Ltd representative or local department of agriculture agronomist.

#### PROTECTION OF LIVESTOCK

Dangerous to bees. DO NOT spray any plants in flower while bees are foraging.

#### PROTECTIONS OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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 out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Protect from direct sunlight and temperatures above 40°C. If storing for more than 2-3 months, avoid temperatures above 30°C. 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

#### **SAFETY DIRECTIONS**

Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. DO NOT inhale spray mist. When opening container and preparing spray, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves, face shield and impervious footwear. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and washable hat, elbow length PVC gloves, impervious footwear and half-face respirator with combined dust and gas cartridge (canister). If product on skin immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash contaminated clothing, gloves, respirator and face shield and if rubber wash with detergent and warm water.

#### **FIRST AID**

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre - Phone Australia 131 126 or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

#### **MATERIAL SAFETY DATA SHEET**

For further information refer to Material Safety Data Sheet (MSDS) which is available from the supplier- or by visiting:- www.sipcam.com.au.

#### **NOTICE TO BUYER**

This product must be used in accordance with the directions for use. Where this product is not a good of a kind ordinarily acquired for personal, domestic or household use or consumption under the Australian Consumer Law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.