

# POISON

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

# SUPERWAY DIMETHOATE 400 SYSTEMIC INSECTICIDE

Active Constituent: 400g/L DIMETHOATE  
(An anti-cholinesterase compound)

GROUP	1B	INSECTICIDE
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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 the attached leaflet before using this product

Contents: 500mL, 1L, 2.5L, 5L, 10L, 20L

**SUPERWAY GARDEN PRODUCTS PTY LTD**  
**Shed 6, Cnr Roys Road & Moroney Place**  
**BEERWAH QLD 4159**  
**ABN 24 056 553 274**  
**TEL (07) 54390355**

## GENERAL INSTRUCTIONS:

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

### Insecticide Resistance Warning

GROUP
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1B
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INSECTICIDE
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For insecticide resistance management Superway Dimethoate 400 Insecticide is a Group 1B insecticide.

Some naturally-occurring insect biotypes resistant to Superway Dimethoate 400 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 Superway Dimethoate 400 Insecticide or other Group 1B Insecticides are used repeatedly. The effectiveness of Superway Dimethoate 400 Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Superway Garden Products Pty Ltd accepts no liability for any losses that may result from the failure of Superway Dimethoate 400 Insecticide to control resistant insects.

Superway Dimethoate 400 Insecticide may be subject to specific resistance strategies. For further information contact your local supplier, Superway Garden Products 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 gloves, face shield, respirator, and if rubber wash with detergent and warm water and contaminated clothing.

**FIRST AID:** If poisoning occurs, contact a Doctor or Poisons Information Centre (PHONE 131126). If swallowed, give one atropine tablet every 5 minutes until dryness of the mouth occurs. If poisoning by skin absorption or through lungs, remove contaminated clothing, wash skin thoroughly and give atropine tablets as above. Get to a Doctor or hospital quickly.

### MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which is available from the supplier.

## **CONDITIONS OF SALE**

The use of Superway Dimethoate 400 Systemic Insecticide is beyond the control of the Superway Garden Products Pty Ltd and no warranty, expressed or implied, is given by Superway Garden Products Pty Ltd regarding its suitability or efficacy for any purpose for which it is used by the buyer, except the non-excludable rights under State/Territory or Federal legislation.

NRA Approval No.: 55495/

Batch No.:

Date of Manufacture:

Expiry Date:

**ORGANOPHOSPHORUS  
PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.  
UN NO. 3017  
PACKAGING GROUP III, HAZCHEM: 2W**

# **POISON**

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(An anti-cholinesterase compound)**

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

**READ THOROUGHLY BEFORE USING**

NRA APPROVAL NO: 55495/

**SUPERWAY GARDEN PRODUCTS PTY LTD  
Shed 6, Cnr Roys Road & Moroney Place  
BEERWAH QLD 4159  
ABN 24 056 553 274  
TEL (07) 54390355**

**DIRECTIONS FOR USE:**

**Restraint:** 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, Babacos, Carambolas (Five Corner), 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	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		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 100mL/100 litres of water	nil	Dip the fruit for 1 minute and allow to drain before packing.
Chinese Gooseberries, Lychees, Persimmons (Dipping)					Dip the fruit for 1 minute and allow to drain before packing.

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. This product 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		7 days	Apply when pests appear and repeat as necessary. For Green Vegetable Bug in beans apply at first flowering and repeat 3 weeks later. <b>QLD ONLY:</b> 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, Silverbeet, Lettuce, Celery	Leafmining Fly		800mL/ha or 75mL/100 litres of water		Apply when pest damage first appears. Repeat spray if necessary.
Blueberries	Queensland Fruit Fly		75mL/100 litres of water		Apply 21, 14 and 7 days before harvesting when fruit fly are numerous. Apply in the afternoon when bees are finished foraging.
Berry fruits	Aphids, Thrips, Jassids, Spidermites, Redlegged Earthmite	All States			Apply when pest first appears and repeat at 3 weekly intervals or as necessary. Some strains of spidermites are resistant to organophosphorous compounds.
	Strawberry Bug Rutherglen Bug	Qld, Vic, SA, WA, Tas only			
Capsicums	Aphids, Thrips, Green Vegetable Bug, Jassids	All States			Apply when pests appear
	Cucumber Fly	NSW, WA only			
	Fruit Fly		750mL/ha or 75mL/100L water		Apply when pests first appear and repeat as required

Cereals	Lucerne Flea	WA, Vic, Tas, SA, NSW, only	55-85 mL/ha	4 weeks (H) 1 day (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 the crop to emerge before application. Boom spray-apply in 50-100 litres/ha of water. Aircraft and misting machines 20-40 litres/ha	
	Redlegged Earthmite	WA, Vic, Tas, SA only				
		NSW only	85 mL/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	Qld, WA only	90mL/ha			Apply when mites appear
	Blue Oat Mite	Qld, NSW, WA only				
	Leafhoppers, Cereal Aphids	Qld, WA only	500mL/ha			Apply when pests threaten damage to crop
Cherries (Dip)	Fruit Fly	WA, Vic only	50mL/100 litres of water	nil	Dip fruit for a minimum of 30 seconds	
Citrus Fruit (except Meyer Lemons, Seville Oranges & Cumquats)	Queensland Fruit Fly	NSW, Vic, Qld, WA only	75mL/100 litres of water	7 days	Do not use on Meyer lemons, Seville oranges and cumquats. Apply 2 full cover sprays 2 weeks apart 7 weeks and 5 weeks before harvest. If harvesting is delayed a third spray may 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.	
	Mediterranean Fruit Fly	NSW only	150mL/100 litres of water			
		Vic, WA only	75mL/100 litres of water			
	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	7 days	Apply when pests appear	
	Bean Fly, Leafhoppers		800mL/ha			
	Thrips		500mL/ha			
Cotton	Aphids, Spider Mites (incl Red Spider, Twospotted Mite)	Qld, NSW, WA only	350-375 mL/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	
	Thrips					750mL/ha or 75mL/100L water
	Wingless Grasshopper					350mL/ha
	Leafhoppers (Jassids)		340-500mL/ha			
	Bugs (inc. Green Vegetable Bug, Green Mirids, Apple Dimpling Bug, Brown Smudge Bug, Broken-backed Bug, Rutherglen Bug)					
Cucurbits	Cucumber Fly	NSW, Qld, WA only	75mL/100 litres of water or	1 day	Apply when pests appear and repeat as necessary	
	Aphids, Thrips, Green Vegetable Bug, Jassids	All States	750mL/100 litres per ha Low volume			
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 as an overall spray	7 days	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	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 resistant to organophosphorous compounds.
	Redlegged Earthmite	Vic, SA, Tas, WA only	75mL/100L		
	Lucerne Flea	WA only	85mL/100L		
Grapes	Queensland Fruit Fly	Qld, WA only	75mL/100 litres as an overall spray	7 days	Apply as pest populations indicate
	Aphids, Thrips, Jassids, Mites (inc. Spider Mites)	Qld, Vic, SA, WA, Tas only	75mL/100L water		Apply when pests first appear and repeat at 3 weekly intervals or as necessary. Some strains of spider mites are resistant to organophosphorous compounds.
Leafy Vegetables (Cole crops, Lettuce, Silver Beet, Celery)	Aphids, Thrips, Jassids	All States	75mL/100 litres of water		
Leucaena	Leucaena Psyllid	Qld, WA only	340mL/ha	1 day (G)	Apply when pest population builds up.
Lentils	Redlegged Earth Mite	NSW, WA only	90mL/ha	7 days	Apply when pests first appear
Litchi	Litchi Erinose Mite	Qld, NSW, WA only	75mL/100L water		<b>Pre-planting dip:</b> Immerse plants in mixture for 1 minute and drain before planting in the field. <b>Established trees:</b> 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	150-225 mL/ha	1day (G) (for rates up to 250 mL/ha) 7 days (G) (for rates 250 mL/ha and above)	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. <b>VIC:</b> Apply when 20-40 aphids/stem on mature plants and 1-2 aphids/plant in seedlings are present. 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
		Qld, NSW, Vic only	150mL/ha		
		Tas only	375mL/ha		
	Blue Green Aphid	SA only			
	Leafhoppers (Jassids)	Vic, Qld, SA, Tas, WA only	350 mL/ha		

Lucerne (cont)	Lucerne Flea	WA, Vic, Tas, NSW, SA only	55-85 mL/ha	1 day (G) (for rates up to 250 mL/ha) 7 days (G) (for rates 250 mL/ha and above)	Apply 3-5 weeks after the commencement of autumn rains or when outbreak occurs. Use higher rate in cold weather or on mature pasture. Do not spray on bare ground. Allow the lucerne to emerge before application. Boom spray - apply in 50-100 litres of water. Aircraft and misting machines - apply in 20-40 litres/ha	
	Redlegged Earthmite	WA, Vic, Tas SA only	55-85 mL/ha			
		NSW only	85 mL/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. <b>VIC ONLY:</b> 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) 1 day (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	7 days	Apply as a cover spray at first sign of infestation	
	Mediterranean Fruit Fly	WA, Vic, NSW only				
	Aphids (Passionfruit only)	NSW, WA only				
	Cucumber Fly (Paw Paw only)	Qld, WA only				
Mangoes, Pawpaw, Passionfruit (Dip)	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	7 days	Apply when pests first appear	
	Bean Fly, Leafhoppers		800 mL/ha			
Navy Beans	Aphids, Mirid Bugs	Qld, NSW, WA only	500 mL/ha			

Oil Seeds	Lucerne Flea	WA, NSW, SA, Tas only	55-85 mL/ha	14 days	Apply 3-4 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 the crop to emerge before application. Boom spray - apply in 50-100 litres/ha of water. Aircraft and misting machines - apply in 20-40 litres/ha	
	Redlegged Earthmite	WA, Vic, Tas, SA only	85 mL/ha			
		NSW only				
	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 invested 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, Rutherglen 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. This product will not control OP resistant mites.	

Pastures, Pasture Seed & Forage Crops (inc. Clover, Medics, Cereals, Lucerne, Legumes for animal feed)	Redlegged Earth Mite, Lucerne Flea	NSW, Vic, Tas, SA, WA only	55-85 mL/ha	1 day (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 Aphid, Blue Green Aphid	WA only	150-225 mL/ha		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. <b>VICTORIA:</b> Spray when 20-40 aphids per stem (or 1-2 per seedling). Spotted Alfalfa Aphids are resistant to some organophosphates in some areas. Consult your district agronomist before spraying
		Qld, NSW, Vic only	150 mL/ha		
	Blue Green Aphid	Tas only	375 mL/ha		
NSW only		150 mL/ha			
	SA only	375 mL/ha			
Peanuts	Aphids, Jassids, Thrips, Green Vegetable Bug, Peanut Mite	Qld, NSW, WA only	350 mL/ha	7 days (H) 1 day (G)	Apply when pests appear.
Peas	Spider Mites, Thrips, Jassids, Green Vegetable Bug, Aphids, Bean Fly	All States	75 mL/100 litres of water		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		

Pome Fruit, Apples, Pears, Quinces (Not Loquats)	Queensland Fruit Fly	NSW only	150 mL/100 litres of water	7 days	Apply 2 full cover sprays 2 weeks apart 5 and 7 weeks prior to harvest. <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.	
		WA, Qld, Vic only	75 mL/100 litres of water			
	Mediterranean Fruit Fly	NSW only	150 mL/100 litres of water			
		Vic, WA only	75 mL/100 litres of water			
	Woolly Aphids	NSW, Vic, SA, WA, Tas only				Apply when pests appear.
	Wingless Grasshoppers, Thrips, Aphids	All States				Apply when pest first appears and re-apply as required. In addition to the infested area spray a band of about 20 metres around area to be protected
Potatoes	Thrips, Aphids, Jassids, Green Vegetable Bug	All States		Apply when pests appear		
Root Vegetables (Onions, Carrots, Beetroot, Parsnips)	Aphids, Thrips, Jassids	All States		Apply when pests first appear and repeat at 3 weekly intervals as required		
	Redlegged Earthmite	NSW, Vic, SA, Tas, WA only				
SEED DRESSING: Vetches, Lupins	Redlegged Earthmite, Lucerne Flea	Vic, Tas, WA, SA only	150 mL in 1-1.2L of water per 100kg seed	nil	Mix thoroughly in drum or cement mixer. The addition of a suitable surfactant will give better coverage and penetration. Sow seed as soon as possible after treatment. Do not use this product when it is necessary to inoculate seed. Do not use treated seed for any other purpose e.g. animal feed.	
Peas		NSW, Vic, Tas, WA, SA only	600 mL in 2-2.5L of water per 100kg seed			
Lucerne						
Clover						300 mL in 2L of water per 100 kg
Linseed, Canola		Vic, SA, Tas, WA only	330 mL in 1.2 L of water per 100 kg seed			

Sorghum	Aphids	Qld, WA only	500 mL/ha	4 weeks (H), 1 day (G)	Apply as required.
Soy Beans	Green Vegetable Bug, Jassids	NSW, SA, WA, Tas, Qld only	340 mL/ha	7 days	Apply when pests appear
Stone Fruits: Peaches, Plums, Nectarines, Cherries	Queensland Fruit Fly	NSW, WA, Vic, Qld only	75 mL/100L of water		Make 2 applications as a thorough coverage. Spray 4 and 3 weeks before harvest. <b>QLD ONLY:</b> 4 and 2 weeks. <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. Do not use on apricots and early peach varieties.
	Mediterranean Fruit Fly	NSW, Vic, WA only			
	Aphids	All States			
	Thrips, Wingless Grasshoppers				
Strawberries	Aphids, Spider Mites and/or Thrips	All States	75 mL/100L of water	1 day	Apply the spray when pests appear and repeat at 3 weekly intervals or as necessary. Some strains of Spider Mites are resistant to organophosphorus compounds.
	Queensland Fruit Fly, Wingless Grasshoppers	NSW, WA only			
Sunflower	Green Vegetable Bug, Jassids	NSW, SA, WA, Tas, Qld only	340 mL/ha	14 days	Apply when insects appear.
	Thrips, Twospotted Mite	Qld, WA only	800 mL/ha		Apply as required
Tobacco	Lucerne Flea, Redlegged Earth Mite	NSW, WA only	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	Queensland Fruit Fly	Qld, NSW, Vic, WA only	750 mL/ha or 75 mL/100 L water	7 days	<b>QLD ONLY:</b> Apply full cover sprays at 4 and 2 weeks prior to harvest. <b>NSW ONLY:</b> Apply full cover sprays at 4 and 3 weeks prior to harvest. <b>VIC ONLY:</b> Apply at 7 and 5 weeks prior to harvest. <b>WA ONLY:</b> Apply about 6 weeks before fruit ripens. Re-apply at fortnightly intervals. The last spray should be made one week before the fruit ripens. <b>MISTING MACHINE:</b> Apply 850 mL/min 70L water/ha.
	Mediterranean Fruit Fly	WA only			
	Tomato Mite	NSW, SA, Tas, Vic, WA only	60 mL/100 L		
	Bryobia Mite	SA, Tas, Vic WA only			
Tomatoes, Potatoes	Aphids, Jassids, Green Vegetable Bug, Thrips	All States	750 mL/ha or 75 mL/100 L water		Apply when insects appear

Trees: Eucalypts, Kurrajongs, Flame Trees, Umbrella Trees	Jarrah Leaf Miner, Psyllids, Kurrajongs Leaf Miner, Leaf Blister, Sawfly, Lerp Insects, Scale Insects, Spittle Bugs, Mites.	WA only	25 mL/8 litres of water	nil	Apply in early June for control of Jarrah Leaf Miner and in early Spring for Psyllids. Trunk injection method may be used on large trees. Bore holes in tree trunk and fill with 1:1 mixture of this product and water. Apply in late January as above for Kurrajongs Leaf Miner.
Vegetables (General) (incl Legume, Fruiting, Cucurbit, Leafy, Stalk, Stem, Cole, Root, Bulb, Tuber Vegetables)	Aphids, Thrips, Jassids, Mites, Leafhoppers, Green Vegetable Bug	All States	75 mL/100 litres of water	7 days (Cucurbits 1 day)	Apply when pests appear. This product will not control OP resistant mites.
	Wingless Grasshoppers		750 mL/ha or 75 mL/100 L 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.
Zucchini, Squash, Cucumber	Cucumber Fly	NSW, WA only	75 mL/100 litres of water		Apply when pests appear and repeat when necessary.

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

**WITHHOLDING PERIOD: - Cereals, Maize, Tobacco, Sorghum: DO NOT HARVEST FOR 28 DAYS AFTER APPLICATION**

**Cotton, Oilseeds, Adzuki Bean, Cowpea, Mung Bean, Navy Bean, Pigeon Pea, Grain Legumes, Sunflower: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.**

**Fruit & Vegetables (except Strawberries & Cucurbits), Peanuts, Tomatoes, Soybeans, Lentils: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**

**Lucerne:**

**(A) used at the high rates for QLD, VIC, TAS, SA, and WA only) DO NOT GRAZE OR CUT FOR STOCK FEED FOR 7 DAYS AFTER APPLICATION.**

**(B) used at the lower rates in all States : DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 1 DAY AFTER APPLICATION.**

**Leucaena, Forage Crops, Pasture Seed Crops, Sorghum, Maize, Cereals, Pasture: DO NOT GRAZE OR CUT FOR STOCK FEED FOR 1 DAY AFTER APPLICATION.**

**Strawberries, Cucurbits: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.**

**Dipping (avocados, bananas, cherries, chinese gooseberries, custard apple, lychees, mangoes, passion fruit, paw paw, persimmons), ornamentals, seed dressings, trees – NOT REQUIRED WHEN USED AS DIRECTED.**

## GENERAL INSTRUCTIONS:

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

### Insecticide Resistance Warning

<b>GROUP</b>
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<b>1B</b>
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<b>INSECTICIDE</b>
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For insecticide resistance management Superway Dimethoate 400 Insecticide is a Group 1B insecticide.

Some naturally-occurring insect biotypes resistant to Superway Dimethoate 400 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 Superway Dimethoate 400 Insecticide or other Group 1B Insecticides are used repeatedly. The effectiveness of Superway Dimethoate 400 Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Superway Garden Products Pty Ltd accepts no liability for any losses that may result from the failure of Superway Dimethoate 400 Insecticide to control resistant insects.

Superway Dimethoate 400 Insecticide may be subject to specific resistance strategies. For further information contact your local supplier, Superway Garden Products 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 gloves, face shield, respirator, and if rubber wash with detergent and warm water and contaminated clothing.

**FIRST AID:** If poisoning occurs, contact a Doctor or Poisons Information Centre (PHONE 131126). If swallowed, give one atropine tablet every 5 minutes until dryness of the mouth occurs. If poisoning by skin absorption or through lungs, remove contaminated clothing, wash skin thoroughly and give atropine tablets as above. Get to a Doctor or hospital quickly.

### MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which is available from the supplier.

## **CONDITIONS OF SALE**

The use of Superway Dimethoate 400 Systemic Insecticide is beyond the control of the Superway Garden Products Pty Ltd and no warranty, expressed or implied, is given by Superway Garden Products Pty Ltd regarding its suitability or efficacy for any purpose for which it is used by the buyer, except the non-excludable rights under State/Territory or Federal legislation.