

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Protect from direct sunlight and temperatures above 40°C. If storing for periods more than 2-3 months avoid temperatures above 30°C. The product is stable for 1 year if stored at temperatures of 30°C or above. The product is stable for 2 years if stored below 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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm 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.

DIP DISPOSAL: Add 300g either slaked, hydrated or quick lime per 1000L of dip solution in a separate vessel to the dipping tank. Leave that mix for one or two hours to neutralise the chemical component. The inactivated mix can then be poured into a trench or sprayed on grass. **DO NOT** flush to rivers, creeks or drain ways.

SAFETY DIRECTIONS

Poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Will damage eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist, a washable hat, a PVC or rubber apron, elbow-length chemical resistant gloves, a face shield and impervious footwear. When using the prepared spray (or dip for pre-plant dipping) wear elbow-length chemical resistant gloves. If applying by hand by vehicle mounted low pressure equipment wear cotton overalls buttoned to the neck and wrist, elbow-length chemical resistant gloves and a half face-piece respirator with organic vapour/gas cartridge or canister. If clothing becomes contaminated with product remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash gloves, facemask, respirator and contaminated clothing.

FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 766*) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

Refer to attached Leaflet for additional GHS Hazard & Precautionary Statements

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or Imtrade Australia Pty Ltd website at www.imtrade.com.au

CONDITIONS OF SALE

Imtrade Australia Pty Ltd warrants that this product conforms to the chemical description on the label. The use of Imtrade Dimethoate 400 EC Insecticide being beyond the control of the manufacturer, Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to add to or alter these conditions.

POISON

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

IMTRADE DIMETHOATE 400 EC INSECTICIDE

ACTIVE CONSTITUENT: 400 g/L DIMETHOATE (an anticholinesterase compound)

GROUP 1B INSECTICIDE

For the control of a wide range of insect pests on certain fruit trees and vegetables, citrus, pastures, cotton, lucerne, peanuts and ornamentals as listed in the Directions for Use table.

Important: Read the attached Leaflet before use.

FORM
EC

CONTENTS
20L

UN 1993	FLAMMABLE LIQUID, N.O.S. (contains CYCLOHEXANONE and XYLENE)
	In a Transport Emergency Dial 000 Police or Fire Brigade
PG III	HAZCHEM ●3Y

APVMA Approval No: 69555/RV2023



The Expiry Date of 24 months (2 years) from Date of Manufacture is applicable only if the product is stored below 30°C



Batch No.
DOM:

IMTRADE
CropScience

17 Ocean St, Kwinana Beach WA 6167
08 9419 0333 | www.imtrade.com.au

POISON

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READ SAFETY DIRECTIONS BEFORE OPENING OR USING**



IMTRADE DIMETHOATE 400 EC INSECTICIDE

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on certain fruit trees and vegetables, citrus,
pastures, cotton, lucerne, peanuts and ornamentals
as listed in the Directions for Use table**

**IMPORTANT: READ THIS LEAFLET THOROUGHLY
BEFORE OPENING OR USING THIS PRODUCT**

APVMA Approval No: 69555/RV2023

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana WA 6167
Tel: 1800 171 799 Fax: 1800 171 788
Web: www.imtrade.com.au

DIRECTIONS FOR USE**RESTRAINTS:**

DO NOT use to control pests that are resistant to organophosphorus insecticides as treatment may be ineffective.

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

DO NOT apply by misting or fogging equipment.

DO NOT apply with air blast spray equipment unless operators are protected by engineering controls such as enclosed cabs fitted with appropriate air filters.

DO NOT use open mixing/loading systems for aerial application.

DO NOT use as a post-harvest dip unless authorized under appropriate legislation.

FIELD CROPS

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Cereals (Wheat, Barley, Oats, Triticale)	Lucerne Flea	NSW, Vic, Tas, SA, WA only	55 – 85 mL/ha	4 weeks (H) 14 days (G)	DO NOT harvest for 4 weeks after application. DO NOT graze or cut for stock feed for 14 days after application 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. Apply from boom spray in 50-100L water/ha or Aircraft in 20-40L of water per hectare.
	Redlegged Earth Mite	Vic, Tas, SA, WA only			
		NSW, Vic, Tas, SA, WA only	200 mL/ha	A well timed application at this rate may provide an extended period of control. Apply as above. See General Instructions.	
	Wingless Grasshopper	All States	75 mL/ 100L 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.
	Brown Wheat Mite	Qld, WA only	90 mL/ha		Apply when pests appear.
	Blue Oat Mite	Qld, NSW, WA only	90 mL/ha	4 weeks (H)	Apply when pests appear.
	Leafhoppers, Cereal Aphids	All States	500 mL/ha	14 days (G)	Apply when pests threaten to damage crop.

FIELD CROPS (Continued)

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Pastures, Pasture Seed and Forage Crops other than Cereals & Grain legume Crops (inc. Clover, Medics, Cereals, Lucerne, Legumes for animal feed)	Lucerne Flea, Redlegged Earth Mite	NSW, Vic, Tas, SA, WA only	55 – 85 mL/ha		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 for heavy infestations in other States. DO NOT spray on bare ground. Allow the crop to emerge before application. DO NOT use more than 7 days after crop emergence. Boom spray: apply in 50-100L of water/ha. Aircraft: apply in 20-40L/ha
	Redlegged Earth Mite		250 mL/ha		A well timed application at this rate may provide an extended period of control. Apply as above. See General Instructions. DO NOT use more than 7 days after crop emergence.
Lucerne	Lucerne Flea	NSW, Vic, Tas, SA, WA only	55 – 85 mL/ha		Apply 3-5 weeks after the commencement of autumn rains or when outbreak occurs. Use the higher rate in cold weather or on mature pastures. DO NOT spray on bare ground. Allow the lucerne to emerge before application. DO NOT use more than 7 days after crop emergence Boom spray: apply in 50-100L of water/ha. Aircraft: apply in 20-40L/ha.
	Redlegged Earth Mite	Vic, Tas, SA, WA only	55 – 85 mL/ha		
		NSW only	85 mL/ha		
Maize	Maize Leafhoppers, Thrips	Qld, WA only	500 mL/ha	4 weeks (H) 14 days (G)	DO NOT harvest for 4 weeks after application. DO NOT graze or cut for stock feed for 14 days after application. Apply 2 sprays 5-7 days apart.
Sorghum	Aphids	Qld, WA only	500 mL/ha	4 weeks (H) 14 days (G)	DO NOT harvest for 4 weeks after application. DO NOT graze or cut for stock feed for 14 days after application. Apply as required.
Tobacco	Lucerne Flea, Redlegged Earth Mite	NSW, WA only	80 mL/100L of water	4 weeks	Apply spray to tobacco in seedbed when insects are present. Reapply after 7 days if necessary.

FIELD LEGUMES

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Adzuki Beans Cowpeas, Mung Beans, Navy Beans, Pigeon Peas, Chickpeas, Lupins, Borlotti Beans	Aphids (excluding Green Peach Aphid)	All States	500 mL/ha	14 (H) 14 (G)	Apply when flower spikes carry 20 to 50 aphids and repeat as necessary. DO NOT re-apply within 14 days.
	Mirid Bugs				Apply when insects appear and repeat as necessary. DO NOT re-apply within 14 days.
	Thrips (including Bean Blossom Thrips) (except in Qld Cowpeas), Bean Fly, Leafhoppers (including Jassids), Green Peach Aphid		800 mL/ha or 75 mL/100L of water		For Thrips (excluding Bean Blossom Thrips): Two treatments between pre-bloom and pod initiation may be necessary. Apply both sprays early during this period if infestation is severe or prolonged. Use sufficient water to give good coverage. DO NOT re-apply within 14 days. For Bean Fly, Bean Blossom Thrips and Leafhoppers: Apply when pests appear. For Green Peach Aphid: Apply when flower spikes carry 20 to 50 aphids and repeat as necessary. DO NOT re-apply within 14 days.
Field Peas and Beans	Aphids, Thrips, Leafhoppers (including Jassids), Mites (including Spider Mites), Bugs (including Green Vegetable Bug), Bean Fly, Redlegged Earth Mite		75 mL/100L of water or 800 mL/ha		Apply when pests appear and repeat as necessary. DO NOT re-apply within 14 days. For Green Vegetable Bug apply in first flowering and repeat 3 weeks later.
Lentils	Redlegged Earth Mite		90 mL/ha		Apply when pests appear. DO NOT re-apply within 14 days.
Soy Beans	Green Vegetable Bug, Leafhoppers (including Jassids,)		340 mL/ha		

FIELD LEGUMES (Continued)

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Grain Legumes	Spider Mites, Thrips, Jassids, Green Vegetable Bug, Aphids, Bean Fly	Qld, Vic, Tas, SA, WA only	75 mL/100L or 800 mL/ha	14 (H) 14 (G)	DO NOT harvest for 14 days after application. DO NOT graze or cut for stock feed for 14 days after application. Apply when insects appear and repeat as necessary. DO NOT re-apply within 14 days. Spray when flowering spikes carrying 20-50 aphids are easy to find and when there is evidence of viral disease. Some strains of Spider Mite are resistant to organophosphorus compounds.

OILSEED AND FIBRE CROPS

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Oil Seeds except Peanuts and Cotton (including Mustard, Linseed, Poppy, Canola, Safflower, Sunflower)	Lucerne Flea	NSW, Vic, Tas, SA only	55 – 85 mL/ha		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. DO NOT apply more than 7 days after crop emergence. Boom spray: apply in 50-100L of water/ha. Aircraft: apply in 20-40L/ha.
		WA only	40 – 55 mL/ha		
	Redlegged Earth Mite	Vic, Tas, SA, only	55 – 85 mL/ha		
		WA, only	40 – 55 mL/ha		
		NSW only	85 mL/ha		

OILSEED AND FIBRE CROPS (Continued)

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Cotton	Lucerne Flea	NSW, Vic, Tas, SA only	55 – 85 mL/ha	14 (H)	<p>DO NOT graze or cut for stock feed. DO NOT feed cotton fodder, stubble or trash to livestock. 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 50-100L of water/ha. Aircraft: apply in 20-40L/ha.</p>
		WA only	40 – 55 mL/ha		
	Redlegged Earth Mite	Vic, Tas, SA, only	55 – 85 mL/ha		
		WA only	40 – 55 mL/ha		
		NSW only	85 mL/ha		
	Aphids, Spider Mites, inc. Red Spider Mite, Two Spotted Mite	Qld, NSW, WA only	500 mL/ha		
	Thrips		350 to 375 mL/ha		
	Wingless Grasshoppers	All States	750 mL/ha or 75 mL/ 100L of water		
	Leafhoppers (including Jassids)		350 mL/ha		
Bugs, inc. Green Mirids, Broken Backed Bug, Apple Dimpling Bug, Brown Smudge Bug, Rutherglen Bug	NSW, Qld, WA only	340 to 500 mL/ha			

OILSEED AND FIBRE CROPS (continued)

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS	
Peanuts	Lucerne Flea	NSW, Vic, Tas, SA only	55 – 85 mL/ha	14 (H) 14 (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 50-100L of water/ha. Aircraft: apply in 20-40L/ha.	
		WA only	40 – 55 mL/ha			
	Redlegged Earth Mite	Vic, Tas, SA, only	55 – 85 mL/ha			
		WA only	40 – 55 mL/ha			
		NSW only	85 mL/ha			
	Wingless Grasshoppers	All States	750 mL/ha or 75 mL/ 100L 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.
	Leafhoppers (including Jassids), Green Vegetable Bug		350 mL/ha			Apply when pests appear.
	Aphids, Jassids, Thrips, Peanut Mite		Qld, NSW, WA only			

FRUIT CROPS

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Berry Fruits (Blackberries, Raspberries ONLY)	Spider Mites, Thrips, Jassids, Aphids, Redlegged Earth Mite	All States	75 mL/ 100L of water	7	Apply when pest first appears and repeat at 3 weekly intervals or as necessary. Some strains of Spider Mites are resistant to organophosphorus compounds.
	Strawberry Bug, Rutherglen Bug	Qld, Vic, Tas, SA, WA only			
Blueberries, Bilberries, and other Vaccinium Berries	Queensland Fruit Fly	NSW, WA only	75 mL/ 100L of water	1	DO NOT exceed a maximum number of 7 applications per crop per season with a minimum retreatment interval of 21 days between consecutive applications. DO NOT harvest for 1 day after final application.
	Spider Mites, Thrips, Jassids Aphids, Redlegged Earth mite	All States			
	Strawberry Bug, Rutherglen Bug	Qld, Vic, Tas, SA, WA only			

TREE AND VINE CROPS

RATE				CRITICAL COMMENTS	
In the following table, all rates are given for dilute spraying. For concentrate spraying, refer to the Application Section.				For all tree and vine crops in this table: Apply by dilute or concentrate spraying equipment. For concentrate spraying, refer to the Application Section. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.	
CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Avocados	Queensland Fruit Fly	Qld, WA, NT only	75 mL/ 100L as an overall spray	7	Apply as pest populations indicate.

TREE AND VINE CROPS (continued)

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Citrus Fruit (including Oranges, Lemons, Mandarins, Limes) (except Meyer Lemons, Seville Oranges and Cumquats)	Queensland Fruit Fly	Qld, NSW, Vic, WA only	75 mL/ 100L of water	7	QLD, NSW, VIC ONLY: DO NOT use on Meyer Lemons, Seville Oranges and Cumquats. Apply two full cover sprays 2 weeks apart, 7 weeks and 5 weeks before harvest. If harvesting is delayed a third spray may be required. WA ONLY: Apply about 6 weeks before fruit ripens. Reapply at fortnightly intervals. The last spray should be one week before fruit ripens.
	Mediterranean Fruit Fly	Vic, WA only	75 mL/ 100L of water		
	Aphids, Thrips	All States			
	Bronze Orange Bug	Qld, NSW, Vic, SA, WA only			
	Wingless Grasshopper	All States			
Litchi	Litchi Erinose Mite	Qld, NSW, WA only	75 mL/ 100L of water	-	Pre-planting Dip: Immerse plants in mixture for 1 minute and drain before planting in the field.
				7	Established trees: Apply just before a growth flush and repeat at 14-21 day intervals until all new growth is damage free.
Mangoes	Queensland Fruit Fly	Qld, NSW, Vic, WA, NT only	75 mL/ 100L of water	3	Apply as a cover spray at first sign of infestation.
	Mediterranean Fruit Fly	NSW, Vic, WA, only			

VEGETABLES

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Vegetables: Use ONLY on the following:	Aphids, Jassids, Mites, Leaf Hoppers, Green Vegetable Bug, Thrips, Wingless Grasshoppers	All States	75 mL/100L of water (or 750mL/ha for Wingless Grasshoppers)	See below	Apply when pests appear. This product will not control OP resistant mites. Tomatoes, large, field grown for fresh consumption: DO NOT apply after commencement of flowering; DO NOT USE on tomatoes grown in covered or protected situations such as glasshouses, green houses or plastic tunnels; DO NOT USE on cherry, grape or mini tomatoes. Wingless Grasshoppers: 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. Tomatoes for processing: DO NOT USE on tomatoes grown in covered or protected situations such as glasshouses, greenhouses or plastic tunnels. DO NOT USE on cherry, grape or mini tomatoes.
Tomatoes (large, field grown for fresh consumption)				Not required when used as directed	
Zucchini				1	
Capsicums				3	
Asparagus, Melons, Onions, Rhubarb				7	
Beans, Peas (green vegetable not Snow or Sugar Snap Peas)				7 (H, G)	
Beetroot, Eggplant, Potatoes, Sweet Potatoes, Turnip				14	
Tomatoes (for processing)	21				
Beans, Peas (green vegetable not Snow or Sugar Snap Peas)	Cow Pea Aphid	NSW, WA only	350 – 650 mL/ha	7 (H, G)	Apply when pests appear. Use the higher rate in cold weather.
	Bean Fly	All States	75 mL/ 100L of water or 750 mL/ha		
	Redlegged Earth Mite	NSW, Vic, Tas, SA, WA, only	800 mL/ha or 75 mL/ 100L of water		

VEGETABLES (Continued)

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS	
Beetroot	Leafmining Fly	NSW only	800 mL/ha or 75mL/ 100L of water	14	Apply when pest damage first appears. Repeat spray if necessary.	
Capsicums	Cucumber Fly	NSW, WA only	75 mL/ 100L of water or 750 mL/ha	3	Apply when insects appear. DO NOT use as a post-harvest or post-harvest quarantine treatment	
	Fruit fly				Apply when pests first appear and repeat as required.	
Zucchini	Cucumber Fly	Qld, NSW, WA, NT only		1	Apply when pests appear and repeat as required.	
Melons including Watermelons	Cucumber Fly	Qld, NSW, WA, NT only		7	Apply when pests appear and repeat as required.	
Tomatoes (for processing ONLY)	Queensland Fruit Fly	Qld, NSW, Vic, WA, only	75 mL/ 100L of water or 750 mL/ha	21	QLD ONLY: Apply two full cover sprays 4 weeks before harvest. NSW ONLY: Apply two full cover sprays 4 weeks and 3 weeks before harvest. VIC ONLY: Apply at 7 and 5 weeks before harvest. WA ONLY: Apply about 6 weeks before fruit ripens. The last spray should be three weeks before harvest.	
	Mediterranean Fruit Fly	NSW, Vic, WA only				
	Tomato Mite	NSW, Vic, Tas, SA only	60 mL/ 100L			Apply as a cover spray 4 weeks before harvest.
	Bryobia Mite	Vic, Tas, SA, WA only				

VEGETABLES (Continued)

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Tomatoes (large, field grown for fresh consumption)	Tomato Mite	NSW, Vic, Tas, SA only	60 mL/100L	–	Apply as a cover spray. DO NOT apply after commencement of flowering; DO NOT USE on Tomatoes grown in covered or protected situations such as glasshouses, green houses or plastic tunnels; DO NOT USE on Cherry, Grape or mini Tomatoes.
	Bryobia Mite	Vic, Tas, SA, WA only			
Beetroot	Redlegged Earth Mite	NSW, Vic, Tas, SA, WA only	75 mL/100L of water	14	Apply when pests first appear and repeat at 3 weekly intervals as required.
Onions				7	

MISCELLANEOUS

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Ornamentals (not Chrysanthemum, Begonias, Liquid Amber or Gloxinias)	Aphids, Thrips, Jassids, Spider Mites, Leafhoppers, Azalea Lace Bug, Green Vegetable Bug, Leaf Miners, Greenhouse White Fly, Wingless Grasshopper	All States	75 mL/100L of water	–	Apply when pests appear and repeat as necessary. Some strains of Spider Mites are resistant to organophosphorus compounds. Wingless Grasshoppers: In addition to the infested area spray a band of about 20 metres around areas to be protected.
	Bronze Orange Bug	Qld, NSW, Vic, SA, WA only			
	Woolly Aphid	Vic, Tas, SA, WA, NT only			Apply when pests appear and repeat as necessary.

MISCELLANEOUS (Continued)

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Ornamental Shrubs	Sap-Sucking and Leaf-Eating Insects (including Aphids, Mites, Leafhoppers (including Jassids), Mealybugs, Sawflies, Leafminers, White Flies, Wingless	All States	75 mL/100L of water	–	Apply when pests first appear ensuring thorough coverage of foliage. Repeat as required. Apply late afternoon to prevent burning of foliage and to avoid affecting foraging birds and beneficial insects. DO NOT spray prior to or during rain. Avoid spray drift. DO NOT harvest fruit or other produce from sprayed trees. DO NOT use on Chrysanthemums, Begonias, Liquid Amber or Gloxinias.
		WA only	310 mL/100L water		
Ornamental Farm and Forest Trees	Grasshopper, Psyllids, Scales, Scarab and Leaf Beetles and Beetle Larvae, Moth Caterpillars, Lace Bugs, Gall Insects), Azalea Lace Bug, Green Vegetable Bug, Rutherglen Bug	NSW only	400 mL + 250 mL surfactant/ 100L water		Foliage Spray Method: Apply when pests first appear ensuring thorough coverage of foliage. Repeat as required. Apply late in the afternoon to prevent burning of foliage and to avoid affecting foraging birds and beneficial insects. WA and NSW: DO NOT apply 310-400 mL/100L strengths by handheld knapsack, backpack or motorized handheld equipment. DO NOT spray prior to or during rain. Avoid spray drift. DO NOT harvest fruit or other produce from sprayed trees. DO NOT spray trees grazed by domestic animals or native arboreal mammals. For Jarrah Leaf Miner in WA spray in early June. For Psyllids in WA spray in early spring. For Kurrajong Leaf Miner in WA spray in late January.
		Qld only	75 mL/100L water		

MISCELLANEOUS (continued)

CROP	PEST	STATE	RATE	WHP (days)	CRITICAL COMMENTS
Oil Tea Tree (<i>Melaleuca alternifolia</i>)	Tip-Gall Midge (<i>Dasineura</i> sp), Psyllids, Pyrgo Beetle	Qld, NSW only	340 mL/ha	5 mths	Monitor the build up of Tip-Gall Midge in Spring by counting the trapped midge in spider webs. Spray when 10 percent of the growing points are showing the damaging effects of the Tip-Gall Midge larvae. Boom Spray: Apply in 50-100 L water/ha. Aircraft: Apply in 20-40L water/ha. Rotate pyrethroid pesticides during Summer when spraying Pyrgo Beetle. Use methomyl products as the last seasonal spray for cleaning up any Imtrade Dimethoate 400 EC Insecticide or pyrethroid resistant Pyrgo Beetles. Apply a maximum of 2 applications per crop growing cycle with a maximum of six weeks between applications.
Duboisia	Thrips	Qld, WA only	75 mL/100L of water as an overall spray	–	Apply every 7-10 days or as pest population indicates.
Wild Flowers, Proteas	Aphids, Thrips Leafhoppers, Rutherglen Bug	WA only	75 mL/100L of water	–	Apply when pests appear. Dimethoate will not control OP resistant mites.
Trees: Eucalypts, Kurrajongs, Flame Trees, Umbrella Trees	Jarrah Leaf Miner, Psyllids, Kurrajong Leaf Miner, Leaf Blister, Sawfly, Lerp Insects, Scale Insects, Spittle Bugs, Mites	WA only	25 mL/8L of water	–	Apply in early June for control of Jarrah leaf miner and in early Spring for Psyllids. DO NOT apply by handheld knapsack or motorized handheld equipment. Apply in late January as above for Kurrajong leaf miner.

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

DO NOT USE IN HOME GARDEN

WITHHOLDING PERIODS

Citrus:

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

Blueberries (and other Vaccinium Berries including Bilberries):

DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

Blackberries, Raspberries:

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

Avocado, Litchi/Lychee:

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

Mango:

DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.

Litchi (Pre-Planting Dip): Harvest Withholding Period:

NOT REQUIRED WHEN USED AS DIRECTED.

Asparagus, Onions, Rhubarb:

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

Beans, Peas (Green Vegetables — not Snow or Sugar Snap Peas):

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

Beetroot, Eggplant, Potatoes, Sweet Potatoes, Turnip:

DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

Tomatoes (for processing only):

DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.

Tomatoes, Large, Field Grown for Fresh Consumption:

NOT REQUIRED WHEN USED AS DIRECTED (i.e. DO NOT APPLY AFTER COMMENCEMENT OF FLOWERING).

Tobacco:

DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.

Capsicums:

DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.

Melons (including Watermelons):

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

Zucchini:

DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

Oil Tea Tree:

DO NOT HARVEST FOR 5 MONTHS AFTER APPLICATION.

Cereals, (including Maize, Sorghum):

DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 14 DAYS AFTER APPLICATION.

Cotton:

DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCK FOOD.

DO NOT FEED COTTON FODDER, STUBBLE OR TRASH TO LIVESTOCK.

Oilseeds (other than Peanut and Cotton):

NOT REQUIRED WHEN USED AS DIRECTED (DO NOT USE MORE THAN 7 DAYS AFTER CROP EMERGENCE.

Peanuts, Pulses (Grain Legumes):

DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.

Pastures, Fodder crops, Lucerne:

NOT REQUIRED WHEN USED AS DIRECTED (DO NOT USE MORE THAN 7 DAYS AFTER CROP EMERGENCE.

GENERAL INSTRUCTIONS

MIXING

Imtrade Dimethoate 400 EC Insecticide can be poured directly into the water in the vat with agitators in operation. If combining with another product, mix each product separately in a small quantity of water first before adding to the vat.

APPLICATION BY DILUTE SPRAYING

- Use a sprayer designed to apply high volumes of water up to the point of runoff and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of run-off. Avoid excessive run-off.
- The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- Add the amount of product specified in the Directions for Use table for each 100L of water. Spray to the point of run-off.
- The required dilute spray volume will change and the sprayer set up and operation may also need to be changed, as the crop grows.

APPLICATION BY CONCENTRATE SPRAYING

- Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.
- Determine an appropriate dilute spray volume (See Dilute Spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate.
- The mixing rate for concentrate spraying can then be calculated in the following way:

Example Only:

(i) Dilute spray volume as determined above: For example 1500L/ha

(ii) Your chosen concentrate spray volume: For example 500L/ha

(iii) The concentration factor in this example is: $3 \times$ (i.e. $1500 \div 500 = 3$)

(iv) If the dilute label rate is 15 mL/100L, then the concentrate rate becomes 3×15 that is 45 mL/ 100L of concentrate spray.

- The chosen spray volume, amount of product per 100 L of water, and the sprayer set up and operation may need to be changed as the crop grows.
- For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

REDLEGGED EARTH MITE

Redlegged Earth Mite (RLEM) is an introduced pasture and crop pest in southern Australia. RLEM is active in the cool wet months from May to November. During the 6 hotter months of the year RLEM avoid the hot dry conditions by developing a resting stage which is impervious to heat and drought. They do this by producing diapause (over-summering) eggs in Spring that remain on the soil surface. Very high numbers of over-summering eggs can be found on the soil surface, ready to emerge in the following Autumn, providing a threat to the germinating pasture or crop. The use of higher application rates in cereals and pasture after Autumn rains when mites emerge can provide extended periods of control.

A system such as Timerite® can also be used to estimate the optimum timing for a Spring spray to reduce egg-laying adult mite numbers and hence the damage to pasture and crops the following autumn when RLEM emerge from eggs.

INSECTICIDE RESISTANCE WARNING

GROUP	1 B	INSECTICIDE
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For insecticide resistance management Imtrade Dimethoate 400 EC Insecticide is a Group 1B Insecticide. Some naturally occurring insect biotypes resistant to Imtrade Dimethoate 400 EC 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 Imtrade Dimethoate 400 EC Insecticide or Group 1B Insecticides are used repeatedly. The effectiveness of Imtrade Dimethoate 400 EC Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Imtrade Australia Pty Ltd accepts no liability for any losses that may result from the failure of Imtrade Dimethoate 400 EC Insecticide to control resistant insects. Imtrade Dimethoate 400 EC Insecticide may be subject to specific resistance management strategies. For further information contact your local Supplier, Imtrade Australia Pty Ltd representative or local agricultural department agronomist.

PRECAUTIONS

Re-Entry and Re-handling

Avocado, Mango Trees: **DO NOT** allow entry into treated areas for 9 days for fruit thinning and for 2–days for hand harvesting. **DO NOT** allow entry into treated areas for hand pruning, irrigation, orchard maintenance, weeding, scouting, or transplanting until the spray has dried. If prior entry is required, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and gloves. Clothing must be laundered after each day's use.

Citrus Trees: **DO NOT** allow entry into treated areas for 4–days hand harvesting. **DO NOT** allow entry into treated areas for hand pruning, orchard maintenance, weeding, baiting/trapping, scouting, or transplanting until the spray has dried. If prior entry is required, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and gloves. Clothing must be laundered after each day's use.

Ornamentals—cut flowers or nursery plant: **DO NOT** allow entry into treated areas for container moving, hand harvesting of cut flowers, hand irrigation, pinching, hand pruning, scouting, transplanting, and hand weeding until the spray has dried. If prior entry is required, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and gloves. Clothing must be laundered after each day's use.

Ornamental trees farm and forest trees: **DO NOT** allow entry into treated areas for 9 days for hand set irrigation. **DO NOT** allow entry into treated areas for 7–days for hand harvesting and for 1–day for hand pruning, shaping or scouting. **DO NOT** allow entry into treated areas for container moving, grading/tagging, transplanting or weeding until the spray has dried. If prior entry is required, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and gloves. Clothing must be laundered after each day's use.

Glasshouses and other confined areas: **DO NOT** re-enter until spray deposits have dried and areas has been thoroughly ventilated.

All other crops (Litchi, Blackberries, Raspberries, Vegetables, Grain Legumes, Cereals, Cotton, Oilseeds, Forage crops, Tobacco, Ornamental shrubs, Duboisia, Oil Tea Tree): **DO NOT** enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

Pre-Plant Dipping of Plants: **DO NOT** handle treated fruit, vegetable or plant until the product solution has dried. If prior handling is required, wear elbow-length chemical resistant gloves.

PROTECTION OF LIVESTOCK

Dangerous to bees.

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish.

DO NOT contaminate dams, ponds, waterways or drains with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Protect from direct sunlight and temperatures above 40°C. If storing for periods more than 2-3 months avoid temperatures above 30°C. The product is stable for 1 year if stored at temperatures of 30°C or above. The product is stable for 2 years if stored below 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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm 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.

DIP DISPOSAL: Add 300g either slaked, hydrated or quick lime per 1000L of dip solution in a separate vessel to the dipping tank. Leave that mix for one or two hours to neutralise the chemical component. The inactivated mix can then be poured into a trench or sprayed on grass. **DO NOT** flush to rivers, creeks or drain ways.

Envirodrum – Micro Matic Valve (110L only)

Store the closed, original sealed Envirodrum in a well-ventilated area, as cool as possible and locked away from children, animals, food, foodstuffs, seed and fertilisers. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** tamper with the Micro Matic valve or the security seal. **DO NOT** contaminate the Envirodrum with water or any other foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase.

SAFETY DIRECTIONS

Poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Will damage eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist, a washable hat, a PVC or rubber apron, elbow-length chemical resistant gloves, a face shield and impervious footwear. When using the prepared spray (or dip for pre-plant dipping) wear elbow-length chemical resistant gloves.

If applying by hand by vehicle mounted low pressure equipment wear cotton overalls buttoned to the neck and wrist, elbow-length chemical resistant gloves and a half face-piece respirator with organic vapour/gas cartridge or canister.

If clothing becomes contaminated with product remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash gloves, face-shield, respirator and contaminated clothing.

FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 766*) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

Additional GHS Hazard & Precautionary Statements

●Flammable liquid and vapour; ●Toxic to aquatic life with long lasting effects; ●Keep away from heat, sparks, open flames and hot surfaces – No smoking; ●Keep container tightly closed; ●Ground/bond container and receiving equipment; ●Use explosion-proof electrical ventilating, lighting and other equipment; ●Use only non-sparking tools; ●Take precautionary measures against static discharge; ●DO NOT breathe fumes, mists, vapours or spray; ●DO NOT get on clothing; ●DO NOT eat, drink or smoke when using this product; ●Use only outdoors or in a well-ventilated area; ●Contaminated work clothing should not be allowed out of the workplace; ●IF SWALLOWED: Rinse mouth. DO NOT induce vomiting; ●IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing; ●If skin irritation or rash occurs: Get medical advice; ●If eye irritation persists: Get medical advice; ●Eliminate all ignition sources if safe to do so; ●Collect spillage; ●In case of fire, use foam. Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used. ●Store locked up; ●Store in a dry place.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or Imtrade Australia Pty Ltd website at www.imtrade.com.au

CONDITIONS OF SALE

Imtrade Australia Pty Ltd warrants that this product conforms to the chemical description on the label. The use of Imtrade Dimethoate 400 EC Insecticide being beyond the control of the manufacturer, Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to add to or alter these conditions.

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FLAMMABLE LIQUID,
N.O.S. (contains
CYCLOHEXANONE
and XYLENE)

IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

PG II

HAZCHEM 2X

The Expiry Date of 24 months (2 years) from Date of Manufacture is applicable only if the product is stored below 30°C

APVMA Approval No: 69555/RV2023

