

**STORAGE AND DISPOSAL**

Keep out of reach of children. Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

**All other non-refillable containers**

Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 and product. **DO NOT** re-use empty container for any other purpose.

**Envirodrum - Micro Matic Valve (110L)**

Store the original sealed Envirodrum in a cool, well-ventilated area. **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.

**Refillable Containers (1000L only)**

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

**SMALL SPILL MANAGEMENT**

Wear appropriate clothing and protective equipment whilst cleaning up small spills (see SAFETY DIRECTIONS). Treat spill with an absorbent material such as earth, sand or granular clay. Sweep up contaminated material and place in a refuse vessel for disposal. If spilled inside a building, wash contaminated surfaces to deactivate the chlorpyrifos with a dilute solution of bleach (sodium hypochlorite), prepared according to the bleach label instruction. Dispose of the contaminated material in accordance with STORAGE AND DISPOSAL instructions.

**SAFETY DIRECTIONS**

Product is poisonous if inhaled or swallowed. Will irritate the eyes. May irritate the skin. Repeated minor exposure may have a cumulative poisoning effect. Facial skin contact may cause temporary facial numbness. Avoid contact with eyes and skin. **DO NOT** inhale vapour or spray mist. When using together with other products, consult their safety directions. When opening the container and preparing the spray, wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves, goggles and half facepiece respirator. When using the prepared spray wear cotton overalls, over normal clothing, buttoned to the neck and wrist and countertop-length chemical resistant gloves. 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, goggles, respirator, and if rubber wash with detergent and warm water, and contaminated clothing.

**FIRST AID**

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 766*) or doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, do NOT induce vomiting. Give activated charcoal or atropine if instructed. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

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 from Imtrade CropScience website at [www.imtrade.com.au](http://www.imtrade.com.au)

**CONDITIONS OF SALE**

Imtrade CropScience 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 CropScience has any authority to add to or alter these conditions.

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# POISON

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

IMTRADE



630 VeriHy® EC INSECTICIDE/MITICIDE

ACTIVE CONSTITUENT: 600 g/L CHLORPYRIFOS (an anticholinesterase compound)  
30 g/L BIFENTHRIN  
SOLVENT: 527 g/L ACETOPHENONE

**GROUP 1B | 3A INSECTICIDE**

For the control of certain insect pests of Broadacre crops, Cotton, Sugarcane and Tomatoes as specified in the Directions for Use Table.

**IMPORTANT: Read the attached Leaflet before use.**

FORM  
EC

CONTENTS  
1L-1000L

UN  
3018

ORGANOPHOSPHORUS  
PESTICIDE, LIQUID, TOXIC  
(contains CHLORPYRIFOS  
and BIFENTHRIN)

In a Transport Emergency  
Dial 000 Police or Fire Brigade

PG III

HAZCHEM 2X

APVMA Approval No: 91672/133090



TOXIC

6



Batch No.  
DOM:

**IMTRADE**  
CropScience

17 Ocean St, Kwinana Beach WA 6167  
08 9419 0333 | [www.imtrade.com.au](http://www.imtrade.com.au)

**VeriHy®**

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

**IMTRADE**



**OUTPERFORM<sup>®</sup>**

**630 VeripHy<sup>®</sup> EC INSECTICIDE/MITICIDE**

**ACTIVE CONSTITUENTS: 600 g/L CHLORPYRIFOS**  
**(an anticholinesterase compound)**  
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**GROUP 1B | 3A INSECTICIDE**

For the control of certain insect pests of Broadacre crops, Cotton, Sugarcane and Tomatoes as specified in the Directions for Use table.

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

**APVMA APPROVAL NO: 91672/133090**

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17 Ocean St, Kwinana Beach WA 6167  
(08) 9419 0333  
[www.imtrade.com.au](http://www.imtrade.com.au)

## DIRECTIONS FOR USE

### RESTRAINTS:

**DO NOT** apply by aircraft.

**DO NOT** apply by hand held equipment.

**DO NOT** apply by open cab equipment.

**DO NOT** spray during flowering or within 7 days prior to flowering. Post-flowering applications should only commence after flowering has completely finished and bee hives are not likely to be reached by spray drift.

### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [www.apvma.gov.au/spraydrift](http://www.apvma.gov.au/spraydrift)

**DO NOT** allow **bystanders** to come into contact with the spray cloud.

**DO NOT** apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and **aquaculture production**, or cause contamination of plant or livestock commodities, outside the application site from **spray drift**. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

**DO NOT** apply unless the **wind speed** is between 3 and 20 kilometres per hour at the **application site** during the time of application.

**DO NOT** apply if there are **hazardous surface temperature inversion** conditions present at the **application site** during the time of application. **Surface temperature inversion** conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

**DO NOT** apply by groundboom sprayer unless the following **Bystander Buffer Zones** are observed:

#### Boom Sprayers

**DO NOT** apply by a boom sprayer unless the following requirements are met:

- Minimum distances between the application site and downwind sensitive areas (see '**Mandatory buffer zones**' section of the following table titled '**Buffer zones for boom sprayers**') are observed.

#### Buffer zones for boom sprayers

Application Rate	Boom height above the target canopy	Mandatory downwind buffer zones		
		Bystander areas (metres)		
		Spray droplet size		
		COARSE	MEDIUM	FINE
Up to max label rate	0.5 metre or lower	35	55	250
	1 metre or lower	110	180	275
115 mL/ha or lower	0.5 metre or lower	NR	NR	15
	1 metre or lower	NR	20	55

NR = Not required

**1. BROADACRE CROPS AND PASTURES**  
**DO NOT apply using ULV application.**

Crop	Pest	State	Rate	Critical Comments
<b>Cotton</b>	False Wireworm, Wireworm, Sugarcane Wireworm	QLD, NSW, WA only	4.25 – 12.5 mL/ 100m of row OR 415 mL to 1.25L/ha for row spacing of 1 metre	Apply as a spray directed into the furrow at planting. Use a spray nozzle behind the seed tube that will deliver a coarse spray in a total volume of 60-100L/ha. The spray should cover a 10cm band over the seed and contact the bottom, sides and all soil drawn into the furrow at closure before soil is brought in behind covering tyres in front of the press wheel. Use higher rate with extreme population numbers. If row spacing varies from 1 metre then apply at the mL/100m of row use rate.
<b>Canola, Subterranean Clover, Clover, Barley, Lucerne, Wheat</b>	Redlegged Earth Mite (including synthetic pyrethroid resistant biotypes), Brown Pasture Looper, Lucerne Flea	All States	165 – 335 mL/ha	Apply to bare soil after conventional cultivation and/or sowing or onto well grazed or sprayed pasture after direct drilling. Treat infested paddocks after sowing and before or soon after seedling emergence. Use the higher rate on heavier infestations and for longer residual protection. Apply as a broadcast ground rig application in a total water volume of 50-200L/ha
	Blue Oat Mite, Pasture Webworm		335 mL/ha	
	Bryobia Mite		665 mL/ha	
<b>Field Peas, Lupins</b>	Redlegged Earth Mite (including synthetic pyrethroid resistant biotypes), Brown Pasture Looper, Lucerne Flea	All States	165 – 335 mL/ha	
	Blue Oat Mite, Pasture Webworm		335 mL/ha	

Crop	Pest	State	Rate	Critical Comments
Canola	Lucerne Flea	All States	115 – 250 mL/ha	Apply to emerged crops when pests appear in large numbers and before damage occurs. A second application may be required after 14 days if a second hatching occurs. Avoid spraying when pests are sheltering. Spray when at least 2.5cm cover of crop is present. <b>DO NOT</b> spray if rain is imminent. Use the higher rate on heavier infestations and for longer residual protection.
	Vegetable Weevil		335 – 665 mL/ha	Apply to emerged crops. Use the 500 mL rate when pest pressure is low. Monitor adjacent habitat and edges of the field for the presence of Vegetable Weevil prior to making a decision whether to spray.
	Cutworm	SA, Vic only	585 mL/ha	Apply to emerged crops immediately after infestation is observed and before larvae are 7mm long. After spraying, monitor crops and apply a second application if required after a 7-10 day interval, depending on the infestation level, rate of crop growth and insect checks.
		QLD, NSW, ACT, Tas, WA only	665 mL/ha	
	Balaustium Mite	All States	665 mL/ha	Apply to emerged crops after infestation is observed. After spraying, monitor crops and apply a second application if required after a minimum 14 day interval.
Lucerne Seed Crops	Lucerne Leafroller	QLD, NSW, ACT only	250 – 335 mL/ha	<b>DO NOT</b> treat Lucerne seed crops for alfalfa sprout production. Apply when pests first appear. Use the higher rate under heavy insect pressure of if larvae exceed 1.5cm in length.
	Webspinner Caterpillar		585 mL/ha	<b>DO NOT</b> treat Lucerne seed crops for alfalfa sprout production. Spray as pests appear.

Crop	Pest	State	Rate	Critical Comments
<b>Lucerne Seed Crops</b> <i>Cont...</i>	Bluegreen Aphid	NSW, ACT only	165 – 250 mL/ha	<b>DO NOT</b> treat Lucerne seed crops for alfalfa sprout production. Spray as pests appear. Use the higher rate when large numbers are present. <b>Seedling Lucerne:</b> Spray when 1-2 Aphids are observed per plant. <b>Established Lucerne:</b> Spray when 20-40 Aphids are observed per stem. Apply in a minimum 100L water/ha.
	Spotted Alfalfa Aphid	QLD, Vic, Tas, SA, WA only		
	Pea Aphid	QLD, NSW, ACT, Vic, Tas, SA only		
	Sitona Weevil	NSW, ACT, Vic, Tas, SA, WA only	295 mL/ha	
	Lucerne Flea	All States	115 – 250 mL/ha	
<b>Lucerne (Young Plants)</b>	Cutworm	QLD, NSW, ACT, Tas, WA only	750 mL in a minimum of 100L water	Apply immediately after infestation is observed. Apply a single follow-up treatment if required.
		Vic only		
	Cutworm ( <i>Agrotis munda</i> and <i>A. infusa</i> )	SA only	585 mL in a minimum of 100L water	

## 2. OTHER CROPS

Crop	Pest	State	Rate	Critical Comments
Sugarcane	Sugarcane Wireworm ( <i>Agrypnus</i> spp.)	QLD, NSW, ACT only	1.25L/ha	Apply as a low pressure (less than 35 kPa) or gravity fed spray into the furrow at planting. Use a spray nozzle which will deliver a coarse spray in a total volume of 60-100L/ha in a band 20-30cm wide over the base of the furrow on top of the setts and before soil cover is brought in over the sett.
Tomatoes (Field Tomatoes only)	Green Peach Aphid	QLD, Vic, Tas, SA, WA only	835 mL/ha OR 85 mL per 100L water	Apply as Aphid build-up is first noticed. Use 1000L/ha of water on larger plants. <b>Resistance Management</b> Use in rotation with other registered insecticides that have a different mode of action. <b>DO NOT</b> apply more than two (2) applications of OUTPERFORM® 630 VeriPhy® per season. <b>DO NOT</b> apply consecutive applications of OUTPERFORM® 630 VeriPhy® or an insecticide with the same mode of action as OUTPERFORM® 630 VeriPhy® within or between seasons.
	Green Vegetable Bug	Tas, SA, WA only	1.25 – 1.65L/ha OR 125 – 165 mL per 100L water	Apply at first sign of bug activity. Use the higher rate under heavy pest pressure. <b>DO NOT</b> apply more than two (2) applications of OUTPERFORM® 630 VeriPhy® per crop.
	Native Budworm ( <i>Helicoverpa punctigera</i> )	Tas only	1.25 – 1.65L/ha OR 125 – 165 mL per 100L water	Apply from flowering on a 7-10 day schedule. Apply as indicated by field monitoring and timed to coincide with egg hatch and when small larvae up to 5mm are present. <b>DO NOT</b> apply to control <i>Helicoverpa armigera</i> larger than 5mm in length. Use the higher rate and shorter interval when pest infestation is more severe and when increased residual protection is required.
	Tomato Grub ( <i>H. armigera</i> )	QLD, NSW, ACT, Vic, Tas, WA only	125 – 165 mL per 100L water	<b>Resistance Management</b> <b>DO NOT</b> apply more than two (2) applications of OUTPERFORM® 630 VeriPhy® per crop. <b>DO NOT</b> apply consecutive applications of OUTPERFORM® 630 VeriPhy®. Apply in rotation with non-synthetic pyrethroid and organophosphate insecticides.
	Wingless Grasshopper	NSW, ACT, Vic, Tas, SA only	415 mL/ha water	Spray areas of crop infested with grasshoppers. Also apply as a barrier across the line of advance, when grasshoppers are invading the crop.

Crop	Pest	State	Rate	Critical Comments
Tomatoes (Field Tomatoes only) Cont...	Whitefly ( <i>Trialeurodes vaporariorum</i> )	QLD, NSW, ACT, Vic, Tas, SA, WA only	100 mL per 100L water	Apply as indicated by pest incidence and repeat as necessary. Use a total spray volume of 2500L/ha. <b>Resistance Management</b> <b>DO NOT</b> apply more than two (2) applications of OUTPERFORM® 630 VeripHy® per crop. <b>DO NOT</b> apply consecutive applications of OUTPERFORM® 630 VeripHy® or an insecticide with the same mode of action as OUTPERFORM® 630 VeripHy® within or between seasons.
	Silverleaf Whitefly	QLD, NSW, NT, WA only	165 mL per 100L water OR 1.65L/ha	Apply as indicated by field checks before populations reach damaging levels. When applying as a dilute spray use a minimum water volume of 500L/ha increasing to 1500L/ha as crops grow. Thorough coverage of all leaf surfaces is important to obtain good control. The adult stage of Silverleaf Whitefly should be targeted. <b>DO NOT</b> spray crops with a high population of the juvenile stages of Silverleaf Whitefly unless using with another insecticide that is effective against these stages. <b>Resistance Management</b> Use OUTPERFORM® 630 VeripHy® in rotation with insecticides from at least 2 other insecticide groups that are registered or permitted for use against Silverleaf Whitefly in Tomatoes. <b>DO NOT</b> apply consecutive applications of OUTPERFORM® 630 VeripHy® or an insecticide with the same mode of action as OUTPERFORM® 630 VeripHy® within or between seasons. <b>DO NOT</b> apply more than two (2) applications of OUTPERFORM® 630 VeripHy® per crop. If an approved Resistance Management Strategy is in place for a particular area (e.g. Silverleaf Whitefly in the Burdekin and Bowen Districts of central Queensland), this should be followed.

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



## **WITHHOLDING PERIOD**

### **HARVEST**

**COTTON:** DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION

**SUGARCANE:** DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

**WHEAT, BARLEY, CANOLA, FIELD PEAS, LUPINS, LUCERNE:** DO NOT HARVEST FOR 10 DAYS AFTER APPLICATION.

**TOMATOES:** DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.

### **GRAZING**

**COTTON:** DO NOT GRAZE OR CUT FOR STOCKFOOD. DO NOT FEED COTTON TRASH TO LIVESTOCK.

**SUGARCANE:** NOT REQUIRED WHEN USED AS DIRECTED.

**CANOLA, SUBTERRANEAN CLOVER, CLOVER, FIELD PEAS, LUPINS, LUCERNE, WHEAT, BARLEY:** DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION.

## **GENERAL INSTRUCTIONS**

OUTPERFORM® 630 VeripHy® is a contact and residual insecticide/miticide. It can be used as a protective treatment when applied at regular intervals or as a knockdown treatment to control existing pests. Best results are obtained when OUTPERFORM® 630 VeripHy® is applied before pest populations build up to damaging levels. OUTPERFORM® 630 VeripHy® is not suitable for use in Integrated Pest Management (IPM) programs where mite predators are established and providing effective mite control.

## **APPLICATION**

### **Ground Application**

Applications should be made as a fine spray preferably using hollow cone nozzles and a FINE droplet size category. The application volume will depend on the type of crop to be treated. The following are suggested:

- Low volume broadacre applications to – e.g. Cereals, Canola, Lucerne, Subterranean Clover: 50-200L/ha
- Low volume row crops applications to Cotton, Tomatoes: 50-200L/ha.
- High volume applications to row crops – e.g. Trellised Tomatoes: 200-1000L/ha except as noted in critical comments. Use 200L/ha from transplanting increasing to 1000L/ha at maturing.

### **In-Furrow Application**

Apply as a band spray to the open furrow at planting. Spray the entire furrow width using a nozzle located directly behind the seed tube. Ensure all spray is directed into the furrow contacting bottom, sides and all soil drawn into the furrow at closure.

Use a minimum of 20L of water/ha. Use the higher rate under extreme population numbers.

## **MIXING**

Add the required amount of OUTPERFORM® 630 VeripHy® slowly to water in the spray tank whilst stirring or agitating. Agitate mixture during spraying.

## **COMPATIBILITY**

OUTPERFORM® 630 VeripHy® is compatible with a range of insecticides, miticides and fungicides. As formulations of other manufacturers' products are beyond the control of Imtrade CropScience, all mixtures should be tested prior to mixing commercial quantities.

## **SURFACTANTS**

Additional surfactant may only be necessary on hard to wet plants and in high volume situations. Imtrade Wetter 1000 is recommended at label rates.

## VeriHy® Colour Indication

Chlorpyrifos and Bifenthrin are subject to alkaline hydrolysis once diluted as a spray solution, being the degradation of active ingredient content on reaction with water, at  $\text{pH} > 7$ .

The magnitude of degradation of Chlorpyrifos and Bifenthrin varies with temperature, time held in the spray tank, the presence of other chemicals and contaminants and the extent to which the  $\text{pH}$  level is greater than 7.

To proactively manage the threat of alkaline hydrolysis, OUTPERFORM® 630 VeriHy® is equipped with colour indication technology. This forewarns when there may be a problem and equally provides surety when there is not.

Add a few mLs of OUTPERFORM® 630 VeriHy® to a sample of water to be used in the spray solution preparation and mix thoroughly.

If a yellow colouring is exhibited, this signals that the spray solution is acidic ( $\text{pH} < 7$ ) and alkaline hydrolysis is not a threat with no further action needed. Progress directly to spray solution preparation at full scale.

If a purple colouring is exhibited, this signals that the spray solution is alkaline ( $\text{pH} > 7$ ) and alkaline hydrolysis is a threat. The spray tank dilution water requires treatment with an acidifying agent. Imtrade Pro 700 Surfactant (APVMA Product No. 64260) or an equivalent product should be added in line with label directions to reduce the  $\text{pH}$  a preferred level and preserve Chlorpyrifos and Bifenthrin. After acidification retest the dilution water by adding a few mLs of OUTPERFORM® 630 VeriHy® and only progress to spray solution preparation at full scale when a yellow colouring is exhibited.



## INSECTICIDE RESISTANCE WARNING

**GROUP 1B | 3A INSECTICIDE**

OUTPERFORM® 630 VeriHy® is a Group **1B** and **3A** Insecticide. Some naturally occurring insect biotypes resistant to OUTPERFORM® 630 VeriHy® and other Group **1B** and **3A** insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if OUTPERFORM® 630 VeriHy® or other Group **1B** and **3A** insecticides are used repeatedly. The effectiveness of OUTPERFORM® 630 VeriHy® on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Imtrade CropScience accepts no liability for any losses that may result from the failure of OUTPERFORM® 630 VeriHy® to control resistant insects.

OUTPERFORM® 630 VeriHy® may be subject to specific resistance management strategies. For further information contact your local supplier, Imtrade CropScience representative or local agricultural department agronomist.

## **PRECAUTIONS**

### **RE-ENTRY PERIOD:**

**DO NOT** enter Canola, Clover, Barley, Lucerne, Lupin and Wheat crop areas until day 2 after spraying for low exposure activities (irrigation, scouting), day 27 for medium exposure activities (scouting, weeding mature crops) and day 32 for high exposure activities (harvesting, pruning and training), unless wearing cotton overalls buttoned to the neck and wrist and chemical resistant gloves. Clothing must be laundered after each day's use.

**DO NOT** enter Tomato crop areas until day 2 after spraying for low exposure activities (irrigation, scouting, thinning, weeding immature plants), day 4 for medium exposure activities (irrigation, scouting mature crops) and on day 7 for high exposure activities (harvesting, pruning, staking and tying), 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.

These re-entry intervals do not apply if crops are treated pre-emergence or product is applied to soil at seed planting.

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

#### **HIGHLY TOXIC TO BIRDS AND REPTILES. VERY HIGHLY TOXIC TO FISH AND AQUATIC INVERTEBRATES.**

**DO NOT** contaminate streams, rivers or watercourses with the chemical or used container.

**DO NOT** contaminate food, feed or domestic water supplies.

**DO NOT** re-apply to the same crop within 7 days (unless specifically recommended in the directions for use). Spray drift may occur under adverse meteorological conditions or from certain spray equipment.

**DO NOT** allow spray to drift onto sensitive areas including, but not limited to, natural streams, rivers or waterways and human dwellings.

**DO NOT** apply if heavy rains or storms that are likely to cause surface run-off are forecast in the immediate area within two days of application.

**DO NOT** apply when irrigating, or to waterlogged soil, or while water remains on the surface or in furrows, unless tailwater is captured on farm.

**DO NOT** allow contaminated run-off water from treated paddocks to enter adjacent areas or water bodies. Run-off contaminated by irrigation events (tailwater) and a 25-mm rainstorm should be captured on farm for two days after application.

### **PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS**

#### **Highly toxic to bees**

Will kill bees foraging in the crop to be treated or in hives which are over-sprayed or reached by spray drift. Residues may remain toxic to bees for several days after application. Bee brood development may be harmed by exposure to residues transported into the hive by foraging bees, overspray or spray drift.

## **STORAGE AND DISPOSAL**

**The method of disposal of the container depends on the container type. Read the Storage and Disposal instructions on the label that is attached to the container.**

Keep out of reach of children. Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

### ***1L only***

Rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 and product. **DO NOT** re-use empty container for any other purpose.

### ***All other non-refillable containers***

Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 and product. **DO NOT** re-use empty container for any other purpose.

### ***Envirodrum - Micro Matic Valve (110L)***

Store the original sealed Envirodrum in a cool, well ventilated area. **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.

### ***Refillable Containers (1000L only)***

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

## SMALL SPILL MANAGEMENT

Wear appropriate clothing and protective equipment whilst cleaning up small spills (see SAFETY DIRECTIONS). Treat spill with an absorbent material such as earth, sand or granular clay. Sweep up contaminated material and place in a refuse vessel for disposal. If spilled inside a building, wash contaminated surfaces to deactivate the chlorpyrifos with a dilute solution of bleach (sodium hypochlorite), prepared according to the bleach label instruction. Dispose of the contaminated material in accordance with STORAGE AND DISPOSAL instructions.

## SAFETY DIRECTIONS

Product is poisonous if inhaled or swallowed. Will irritate the eyes. May irritate the skin. Repeated minor exposure may have a cumulative poisoning effect. Facial skin contact may cause temporary facial numbness. Avoid contact with eyes and skin. **DO NOT** inhale vapour or spray mist. When using together with other products, consult their safety directions. When opening the container and preparing the spray, wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves, goggles and half facepiece respirator. When using the prepared spray wear cotton overalls, over normal clothing, buttoned to the neck and wrist and gauntlet-length chemical resistant gloves. 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, goggles, respirator, and if rubber wash with detergent and warm water, and contaminated clothing.

## FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 766*) or doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, do **NOT** induce vomiting. Give activated charcoal or atropine if instructed. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

### Additional GHS Hazard & Precautionary Statements

- Combustible liquid; •May cause an allergic skin reaction; •Suspected of causing cancer;
- May cause damage to organs through prolonged or repeated exposure; •Very toxic to aquatic life with long lasting effects; •Obtain special instructions before use; •Keep away from heat, sparks, open flames and hot surfaces – No smoking; •**DO NOT** breathe fumes or mists; •**DO NOT** get on clothing; •Wash contacted areas thoroughly after handling; •**DO NOT** eat, drink or smoke when using this product; •Use only outdoors or in a well-ventilated area; •Call a POISON CENTRE or doctor if you feel unwell; •**IF ON SKIN:** Wash with plenty of soap and water;
- IF ON SKIN (or hair):** Remove immediately all contaminated clothing. Rinse skin with water;
- IF INHALED:** Remove victim to fresh air and keep at rest position comfortable for breathing;
- If exposed or concerned: Get medical advice; •If skin irritation or rash occurs: Get medical advice; •If eye irritation persists: Get medical advice; •Collect spillage; •In case of fire, use carbon dioxide, dry chemical, foam, water fog. Water fog or fine spray is the preferred medium for large fires. •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 from Imtrade CropScience website at [www.imtrade.com.au](http://www.imtrade.com.au)

## CONDITIONS OF SALE

Imtrade CropScience 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 CropScience has any authority to add to or alter these conditions.

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<b>UN 3018</b>	<b>ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC</b> (contains CHLORPYRIFOS and BIFENTHRIN)
	<b>In a Transport Emergency Dial 000 In a Transport Emergency</b>
<b>PG III</b>	<b>HAZCHEM 2X</b>



APVMA Approval No. 91672/133090