

STORAGE AND DISPOSAL

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.

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. 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, preparing spray and using the prepared spray, wear chemical resistant clothing buttoned to the neck and wrist and washable hat, elbow-length chemical resistant gloves, goggles and chemical resistant footwear and half facepiece respirator with combined dust and gas cartridge/canister. 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, activated charcoal may be advised. Give 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 Imtrade CropScience website at 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.

OUTPLAY® and VeripHy® are Registered Trademarks of Imtrade Australia Pty Ltd.

VeripHy®

POISON

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

IMTRADE



PLAY®

700 VeripHy® EC INSECTICIDE

ACTIVE CONSTITUENT: 700g/L CHLORPYRIFOS (an anticholinesterase compound)
SOLVENT: 500g/L PHENYL METHYL KETONE

GROUP 1B INSECTICIDE

For the control of a wide range of insect pests on fruit, vegetables, oilseeds, cotton, cereals, pasture and other domestic insect pests as specified in the Directions for Use table.

IMPORTANT: RESTRICTED CHEMICAL PRODUCT ONLY TO BE SUPPLIED TO, OR USED BY, AN AUTHORISED PERSON. THIS PRODUCT IS TOO HAZARDOUS FOR USE BY HOUSEHOLDERS. DO NOT USE THIS PRODUCT IN OR AROUND THE HOME.

IMPORTANT: Read the attached Leaflet before use.

FORM
EC

CONTENTS
5L-1000L



Batch No.
DOM:

<h1>UN 3018</h1>	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC (contains CHLORPYRIFOS)
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM 2X

APVMA APPROVAL NO: 91691/133142



TOXIC

6

IMTRADE
CropScience

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

POISON

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

IMTRADE



ACTIVE CONSTITUENT: 700 g/L CHLORPYRIFOS
(an anticholinesterase compound)
SOLVENT: 500g/L PHENYL METHYL KETONE

GROUP 1B INSECTICIDE

For the control of a wide range of insect pests on fruit, vegetables, oilseeds, cotton, cereals, pasture and other domestic insect pests as specified in the Directions for Use table

IMPORTANT: RESTRICTED CHEMICAL PRODUCT ONLY TO BE SUPPLIED TO, OR USED BY, AN AUTHORISED PERSON. THIS PRODUCT IS TOO HAZARDOUS FOR USE BY HOUSEHOLDERS. DO NOT USE THIS PRODUCT IN OR AROUND THE HOME.

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

APVMA APPROVAL No: 91691/133142

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean St, Kwinana Beach WA 6167
(08) 9419 0333
www.imtrade.com.au

AGRICULTURAL RESTRAINTS:

DO NOT use in areas accessible to the public.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at 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.

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	5	15	50
	1m or lower	35	55	120
500 mL/ha or lower	0.5 metre or lower	0	0	5
	1m or lower	0	10	30

Aircraft

DO NOT apply by aircraft unless the following requirements are met:

- For release heights 25% of wingspan or 25% of rotor diameter or lower above the target canopy, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for Aircraft') are observed.

Buffer zones for Aircraft

Application Rate	Mandatory downwind buffer zones		
	Bystander areas (metres)		
	Spray droplet size		
	COARSE	MEDIUM	FINE
Aircraft fixed wing	50	100	300
Aircraft helicopter	40	75	200

Vertical Sprayer

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

- Spray is not directed above the target canopy.
- The outside of the sprayer is turned off when turning at the end rows and when spraying the outer row on each side of the application site.
- For dilute water rates up to the maximum listed for each type of canopy specified, minimum distances between the application site and downwind sensitive areas (see table below) are observed.

Buffer Zones for Vertical Sprayers

Type of Target Canopy	Bystander Areas (metres)
2 metres tall and smaller, maximum dilute water rate of 1000L/ha	0
Taller than 2 metres (not fully-foliated), maximum dilute water rate of 4000L/ha	20
Taller than 2 metres (fully-foliated), maximum dilute water rate of 4000L/ha	10

AGRICULTURAL DIRECTIONS FOR USE DIRECTIONS FOR USE: FRUIT & VEGETABLES

Crop	Insect	State	Rate Vol/ha	Rate Vol/100L	Withholding Period	Critical Comments
Apples, Pears	San Jose Scale	NSW, SA, WA QLD only	-	70 mL (2% miscible Winter Oil may be added to the dormant spray)	14 days	Dormant period: Apply as late as possible ensuring thorough coverage of limbs and branches.
	Woolly Aphid					Apply when infestation build-up is first noticed ensuring thorough coverage.
	Mealy Bugs	SA, WA only				Apply initially at petal fall and then 10-14 days later. Apply a follow-up application if necessary, 2-3 weeks prior to harvest. Thorough coverage of all limbs and branches are essential.

DIRECTIONS FOR USE: FRUIT & VEGETABLES (Continued)

Crop	Insect	State	Rate Vol/ha	Rate Vol/100L	Withholding Period	Critical Comments
Bananas	Banana Scab Moth (<i>Nacoleia octasema</i>)	QLD only	715 mL – 1.4L	145 mL	14 days	Apply from the first appearance of flowers and repeat as populations indicate until fingers are exposed. Use high rate with onset of wet weather and/or heavy insect pressure.
	Banana Weevil Borer	QLD, NSW, WA only	–	715 mL – 1.3L		After removal of trash, apply 500-700 mL of spray (depending on bun size) to the lower 30cm of the butt and to the surrounding soil within a radius of 30cm, ensuring thorough coverage of butt and suckers. Sub-tropical areas: Use high rate for annual control of borers. Tropical areas: Use high rate in Sep-Nov for initial spray and follow up with low rate in Feb-April should insect numbers warrant a 2 nd application.
Cassava	Cutworm (<i>Agrotis</i> spp.)	QLD only	500 mL	–	Nil	Apply to seedlings and soil at the base of seedlings when cutworm activity is observed.
Citrus	California Red Scale (<i>Aonidella aurantii</i>)	QLD, Vic, NSW, SA, WA only	–	70 mL or 35 mL plus 1L miscible Summer Spraying Oil	14 days	Apply during Nov-March period. Two sprays may be required under conditions of heavy scale infestation. Apply with high volume sprayers to point of run-off. NOTE: DO NOT use on citrus in areas where integrated control programs are in operation.
	Wingless Grasshopper		360 mL	35 mL		Spray areas of crop-infested with grasshoppers. Apply also as a barrier across the line of advance, when grasshoppers are invading the crop.

DIRECTIONS FOR USE: FRUIT & VEGETABLES (Continued)

Crop	Insect	State	Rate Vol/ha	Rate Vol/100L	Withholding Period	Critical Comments
Cole crops including Cabbage, Cauliflower, Brussel Sprouts, Broccoli	Cabbage Moth, Cabbage White Butterfly, Cabbage Aphid, Cluster Caterpillar, Cabbage Cluster Caterpillar	NSW, Vic, WA, Tas, SA only	1.1 – 1.4L	110 – 145 mL	5 days	Spray at 10-14 day intervals. Use high rate under heavy pressure. Large Plants: Use 1000L/ha. To improve spray coverage, add non-ionic wetting agents as recommended.
	Corn Earworm, Native Budworm (<i>Helicoverpa</i> spp.)	QLD only	1.1L	110 mL		Apply as pests indicate commencing when pests first appear. Large Plants: Use 1000L/ha.
	Corn Earworm	NSW, Vic, SA, WA only	1.1 – 1.4L	110 – 145 mL		Apply at 10-14 day intervals. Use high rate under heavy pest pressure. Large Plants: Use 1000L/ha.
	Native Budworm (<i>Helicoverpa punctigera</i>)	NSW, VIC, SA, Tas, WA only	1.1 – 1.4L	110 – 145 mL		Apply at 10-day intervals commencing when pests first appear. Apply at 7-day intervals under heavy pest pressure. Large Plants: Use 1000L/ha.
Grapevines	Lightbrown Apple Moth	All States	360 mL	35 mL	14 days	Apply initial spray just after berry set (early October). Later schedule sprays should be made as required.
	Grapevine Moth (<i>Phalaenoides glycinæ</i>)	QLD, Tas, SA, NSW, WA only				
	Grapevine Scale (<i>Parthenolecanium persicae</i>)	QLD, Tas, SA, NSW, WA only				–
Ginger	Cutworm (<i>Agrotis</i> spp.)	QLD only	500 – 645 mL	–	Nil	Apply when pest population is evident from damage to the primary shoot at or below ground, or to the first leaf during growth.
Pineapples	Pineapple Mealy-bug, Ants	QLD only		35 – 70 mL use a minimum of 3000L water/ha		

DIRECTIONS FOR USE: FRUIT & VEGETABLES (Continued)

Crop	Insect	State	Rate Vol/ha	Rate Vol/100L	Withholding Period	Critical Comments
Potatoes	African Black Beetle	NSW only	2.5L and 645 mL	–	Nil	Apply the spray to the soil immediately prior to planting, ensuring thorough incorporation at a depth of 15cm. Use high rate under heavy pest pressure. Apply as a second spray at tuber initiation.
Strawberries	Field Crickets (<i>Teleogryllus commodus</i>), Mole Crickets (<i>Gryllotalpa</i> spp.)	QLD only	7 mL/kg Bran Bait	–	Nil	Apply in recently ratooned strawberry patches or newly planted runners when damage or pest populations indicate. Broadcast, preferably in the late afternoon to base of plants and inter-row space. Refer to Mixing Instructions on preparation of Bran Bait.
Tomatoes	Tomato Grub (<i>Helicoverpa armigera</i>)	QLD, Vic, WA, NSW only	1.1 – 1.4L	110 - 145 mL	3 days	Spray on 7-10 day schedule commencing at flowering. Use high rate under heavy pest pressure.
	Native Budworm (<i>Helicoverpa punctigera</i>)	Tas only				
	Green Vegetable Bug	Tas, SA, WA only	1.1L	110 mL	3 days	Spray at first sign of bug activity.
	Green Peach Aphid	QLD, Vic, Tas, SA, WA only	715 mL	70 mL	3 days	Spray when aphids are seen. Large Plants: Use 1000L/ha.
	False Wireworm (<i>Gonocephalum</i> spp)	QLD only	3.5L	–	3 days	Apply as a band spray at least 10cm wide into the open furrow at planting. Spray the entire furrow width using a nozzle directly behind the planting tyne. Use a minimum spray volume of 20L/ha. See General Instructions Soil Application.
	Silverleaf Whitefly (<i>Bemisia tabaci</i>) Suppression only	All States		110 – 145 mL	3 days	Apply as a rapid knockdown treatment for the prevention of damage in conjunction with a longer-term, slower acting Silverleaf Whitefly product and overall IPM management strategy. OUTPLAY® 700 VeripHy® will provide short-term suppression of Silverleaf Whitefly populations and should not be relied on for complete control.

DIRECTIONS FOR USE: FRUIT & VEGETABLES (Continued)

Crop	Insect	State	Rate Vol/ha	Rate Vol/100L	Withholding Period	Critical Comments
Young plants of Vegetables Asparagus, Beans, Beetroot, Broccoli, Brussels Sprouts, Cabbages, Cauliflower, Capsicums, Carrots, Celery, Eggplants, Onions, Peas, Potatoes, Radishes, Rhubarb, Shallots, Sweet Potatoes, Tomatoes and Turnips.	Wingless Grasshopper	NSW, Vic, Tas, SA only	360 mL	35 mL	Refer to WHPs for each crop	Spray areas of crops infested with grasshoppers. Apply also as a barrier across the line of advance when grasshoppers are invading the crop.
	Cutworm (<i>Agrotis</i> spp.)	All States	500 mL	50 mL	Refer to WHPs for each crop	Apply immediately if infestation is observed. Increase concentration to compensate if application is below 10v00L/ha. Spray should cover soil out to at least 20cm on both sides of row crop. Re-treat as necessary.
	Field Crickets (<i>Teleogryllus commodus</i>), Mole Crickets (<i>Gryllotalpa</i> spp)	QLD only	7 mL/kg Bran Bait			Apply as pest populations indicate. Refer to Mixing Instructions on preparation of Bran Bait.

DIRECTIONS FOR USE: FIELD CROPS & PASTURE

Crop	Insect	State	Rate Vol/ha	Withholding Period	Critical Comments
Cereals, Pastures, Forage Crops	Southern Armyworm (<i>Persectania ewingii</i>), Common Armyworm (<i>Mythimna convecta</i>)	All States	500 – 645 mL	Grazing (other than Cotton) 2 days Harvest 10 days *Cotton – 4 weeks (Harvest and Grazing)	Spray over total crop area when infestation is widespread. When pests are moving as an “army” treat as a broad strip over and in advance of the infestation. Late Stage instar: Using higher rate when larvae 3cm in length. Apply follow-up treatment as required.
Cereals	Pasture Webworm (<i>Hednota</i> spp)	NSW, Vic, Tas, WA only	500 mL		Spray at first sign of damage. Apply from the ground with boom or mister or apply by air.
Cereals, Pasture, Young Plants of Oil Seeds* (except Cotton)	Cutworm (<i>Agrotis</i> spp.)	QLD, Tas, NSW, WA only	645 mL in a min of 100L water		Apply immediately if infestation is observed. Apply follow-up treatment as required.
		Vic only	500 mL in a min of 100L water		
Cereals, Pasture, Oil Seeds* (except Cotton)	Cutworm (<i>Agrotis munda</i> and <i>A. infusa</i>)	SA only	500 mL in a min of 100L water	Apply immediately if infestation is observed. Apply follow-up treatment as required.	

DIRECTIONS FOR USE: FIELD CROPS & PASTURE (Continued)

Crop	Insect	State	Rate Vol/ha	Withholding Period	Critical Comments
Cereals	Cereal curculio	SA, WA only	85 mL/100kg seed	Grazing (other than Cotton) 2 days Harvest 10 Days	Apply as a seed dressing just prior to sowing through an accurately calibrated applicator. NOTE: A sowing rate of 95kg/ha (min) is necessary to ensure economic responses are achieved.
Cereals, Pasture, Forage Crops	Spur-throated Locust	QLD, Vic, NSW WA only	900 mL – 1.1L	*Cotton – 4 weeks (Harvest and Grazing)	Spray areas of crop or pasture infested with locusts. Apply spray to trees or roosting sites to control swarming adult locusts. Late Stage Hoppers and Adults: Use higher rate.
	Australian Plague Locust	QLD, NSW, WA and Vic only	250 mL		Adults: Spray areas of crop or pasture infested with locusts.
		SA only	400 mL		Hoppers: Spray a swath in advance of marching band and then spray along the dense marching front. Continue spraying until all hoppers have been contacted. Adults: Spray areas of crop or pasture infested with locusts.
	Migratory Locust	QLD only	250 mL		Hoppers: Spray a swath in advance of marching band and then spray along the dense marching front. Continue spraying until all hoppers have been contacted.
	Blue Oat Mite	All States	50 to 100 mL	Spray areas of crop, trees and roosting sites infested with locusts.	
Cereals, Pasture, Forage Crops, Canola	Lucerne Flea	NSW, Vic, Tas, SA, WA only	50 mL		Spray when pests appear in large numbers, 3-6 weeks after autumn rains. Re-spray as necessary. Avoid spraying when pests are sheltering. Spray when at least 2.5cm cover of pasture or crop is present. DO NOT spray if rain is imminent.
	Red-legged Earth Mite		100 mL		
Cereals, Pasture, Oil Seeds*	Wingless Grasshopper	NSW, Vic, Tas, SA only	360 mL		Spray areas of crop or pasture infested with grasshoppers. Apply also as a barrier across the line of advance when grasshoppers are invading the crop.
Cotton (young plants)	Cutworm (<i>Agrotis</i> spp.)	QLD, NSW only	645 mL in a minimum of 100L water	Cotton – 4 weeks (Harvest and Grazing)	Apply immediately infestation is observed. Apply follow-up treatments as required.

DIRECTIONS FOR USE: FIELD CROPS & PASTURE (Continued)

Crop	Insect	State	Rate Vol/ha	Withholding Period	Critical Comments
Cotton	Southern Armyworm (<i>Persectania ewingii</i>), Common Armyworm (<i>Mythimna convecta</i>)	QLD, NSW only	500 – 645 mL	Cotton – 4 weeks (Harvest and Grazing)	Spray over total crop area when infestation is widespread. When pests are moving as an “army” treat a broad strip over in advance of the infestation. Late Stage Instar: Use higher rate when larvae 3cm in length. Apply follow-up treatments as required.
	Spur-throated Locust		900 mL – 1.1L		Spray areas of crop infested with locusts. Apply spray to trees or roosting sites to control swarming adult locusts.
	Wingless Grasshopper		360 mL		Late Stage Hoppers or Adults: Use higher rate. Spray areas of crop infested with grasshoppers. Apply as a barrier across the line of advance when grasshoppers are invading the crop.
	Cotton Aphid		215 – 285 mL		Apply when pests first appear. Re-spray as indicated by field inspection.
	Cotton Flea Beetle, Red Shouldered Leaf Beetle		645 mL – 1.1L		Apply when pests are present. Use higher rate under heavy pest pressure.
	Springtails		215 mL		Spray when large numbers of pests occur and damage is evident. Re-spray as necessary.
Hops	Southern Armyworm (<i>Persectania ewingii</i>), Common Armyworm (<i>Mythimna convecta</i>) Light brown Apple Moth	Tas only	115 mL per 100L water	Nil	Apply as pests indicate, commencing when they first appear.
Lucerne (young plants)	Cutworm (<i>Agrotis</i> spp.)	QLD, Tas, NSW, WA only	645 mL in a min of 100L water	Harvest 10 days Grazing 2 days	Apply immediately infestation is observed. Apply follow-up treatments as required.
		Vic only	500 mL in a min of 100L water		
	Cutworm (<i>Agrotis munda</i> and <i>A. infusa</i>)	SA only			

DIRECTIONS FOR USE: FIELD CROPS & PASTURE (Continued)

Crop	Insect	State	Rate Vol/ha	Withholding Period	Critical Comments
Lucerne	Webspinner caterpillar (<i>Loxostege</i> spp.)	NSW, QLD only	500 mL	Harvest 10 days Grazing 2 days	Spray when pests appear.
	Lucerne Leaf Roller (<i>Merophyas divulsana</i>)		215 – 285 mL		Apply when pests first appear. Late Stage Instar: Use higher rate when larvae 1.5cm in length are present and/or under heavy pest pressure.
Lucerne and Medics in Pasture & Forage Crops	Spotted Alfalfa Aphid, Bluegreen Aphid	NSW, QLD, Tas, SA, WA only	145 – 215 mL		Spray when aphids first appear. Use the high rate when large numbers of aphids are invading the crop. Seedling Lucerne, Medics: Apply 1-2 aphids/plant are observed.
	Pea Aphid	QLD, Vic, NSW, Tas, SA only			Established Lucerne, Medics: Apply when 20-40 aphids/stem are observed.
	Sitona Weevil	QLD, Vic, Tas, NSW, SA, WA only	250 mL		Apply October to December, or in Autumn when adults occur in damaging numbers.
Maize, Soybeans, Sunflower	False Wireworm, Cockroaches, Field Crickets	QLD only	70 mL plus 125 mL Sunflower Oil per 2.5kg Cracked Wheat or Cracked Sorghum Bait	Nil	Apply at planting of crop. Refer to mixing instructions on preparation of Cracked Wheat or Cracked Sorghum Bait.
Pasture	Lawn Armyworm (<i>Spodoptera mauritia</i>)	QLD only	500 mL	Harvest 10 days Grazing 2 days	Spray over total crop area when infestation is widespread. When pests are moving as an "army" treat a broad strip over and in advance of the infestation. Apply follow-up treatments as required.
	Sod Webworm (<i>Herpetogramma licarsisalis</i>)	QLD only	500 mL		Spray as early as possible once pests appear. Apply from the ground with boom or mister. Re-spray as necessary.
	Blackhead Pasture Cockchafer	NSW, Vic, SA, WA only	645 mL		Spray only when rain is imminent.
Pasture, Forage Crops	Underground Grass Grub (<i>Oncopera fasciculata</i>)	NSW, Vic, SA, WA only	645 mL		Apply when caterpillars are actively feeding. Spray before noticeable damage has occurred. Graze pasture prior to spraying to ensure penetration of spray into the pasture sward.
	Brown Pasture Looper (<i>Ciampa arieteraia</i>)	NSW, Vic, SA, WA only	500 mL		Spray at first sign of pasture infestation.

DIRECTIONS FOR USE: FIELD CROPS & PASTURE (Continued)

Crop	Insect	State	Rate Vol/ha	Withholding Period	Critical Comments
Pasture, Forage Crops (continued)	Pasture Webworm (<i>Hednota</i> spp.)	NSW, Vic, Tas, SA, WA only	500 mL	Harvest 10 days	Spray at first sign of damage. Apply from the ground with boom or mister or apply by air.
				Grazing 2 days	
Rice	Bloodworm	NSW only	45 or 110 mL	Harvest 10 days	Use higher rate when water more than 15cm or amount of decaying plant material is high.
	Brown Planthopper	QLD only	1.1L		Apply when pest numbers reach 1-2 per tiller and repeat as necessary.
Sorghum Note: DO NOT use on Sugar Drip or Alpha Sorghum. Check new varieties before applying to entire crop	Southern Armyworm (<i>Persectania ewingii</i>), Common Armyworm (<i>Mythimna convecta</i>)	NSW, QLD only	500 – 645 mL	Harvest 2 days	Spray over total crop area when infestation is widespread. When pests are moving as an “army” treat in a broad strip over and in advance of the infestation. Late Stage Instar: Use higher rate when larvae 3cm in length. Apply follow-up treatments as required.
	Cutworm (<i>Agrotis</i> spp.)	NSW, QLD only	645 mL in min of 100L water	Grazing 2 days	Apply immediately infestation is observed. Apply follow up treatment as required.
	Spur-throated Locust	NSW, QLD only	900 mL – 1.1L		Spray areas of crop infested with locusts. Apply spray to trees or roosting sites to control swarming adult locusts. Late Stage Hoppers and Adults: Use higher rate.
	Australian Plague Locust	NSW, QLD only	250 mL		Adults: Spray areas of crop infested with locusts. Hoppers: Spray a swath in advance of marching band and then spray along the dense marching front. Continue spraying until all hoppers have been contacted.
	Migratory Locust	QLD only	250 mL		Spray areas of crop, trees and roosting sites infested with locusts.
	Sorghum Midge	NSW, QLD only	360 mL		Check regularly (preferably in morning) and apply when 1-2 midge per head are present from the first emergence of boot to pollen shedding. With repeated attack spray at intervals of 5 days or less. NOTE: DO NOT use this product on Sugar Drip or Alpha sorghum. Check new varieties before applying to entire crop.

DIRECTIONS FOR USE: FIELD CROPS & PASTURE (Continued)

Crop	Insect	State	Rate Vol/ha	Withholding Period	Critical Comments
Sorghum Note: DO NOT use on Sugar Drip or Alpha Sorghum. Check new varieties before applying to entire crop (continued)	Corn Aphid (<i>Rhopalsiphum maidis</i>)	NSW, QLD only	360 mL	Harvest 2 days	Apply when damaging populations of aphids occur.
	False Wireworm, Cockroaches, Field Crickets	QLD only	70 mL plus 125 mL Sunflower Oil per 2.5kg Cracked Wheat or Cracked Sorghum Bait	Grazing 2 days	Apply at planting of crop.
Sugarcane	Southern Armyworm (<i>Persectainia ewingii</i>), Common Armyworm (<i>Mythimna convecta</i>)	QLD only	500 – 645 mL	Harvest 7 days Grazing 2 days	Spray over the total area when infestation is widespread. When pests are moving as an "army" treat a broad strip over and in advance of the infestation. Late Stage Instar: Use higher rate when larvae 3cm in length. Apply follow-up treatment.
	Spur-throated Locust	QLD only	900 mL – 1.1L		Spray areas of crop infested with locusts. Apply spray to trees or roosting sites to control swarming adult locusts. Late Stage Hoppers and Adults: Use higher rate.
	Australian Plague Locust	QLD only	250 mL		Adults: Spray areas of crop infested with locusts. Hoppers: Spray a swath in advance of marching band and then spray along the dense marching front. Continue spraying until all hoppers have been contacted.
	Migratory Locust	QLD only	250 mL		Spray areas of crop, trees and roosting sites infested with locusts.
	Sugarcane Wireworm	QLD only	1.1L		Apply as a low pressure (less than 35kPa) or gravity feed spray into the plant sett and adjacent soil, at the point of exit from the rear of the planting machine, immediately prior to soil cover being brought in over the sett.
Tobacco	Wireworm, False Wireworm, Cutworm	Vic only	2.1L	Nil	Apply as pre-plant to cultivated soil surface. Incorporate immediately by rotary hoeing to a depth of 10cm.

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

WITHHOLDING PERIOD

BEANS, BEETROOT, CARROTS, CAPSICUM, CASSAVA, EGG PLANT, GINGER, HOPS, ONIONS, PEAS, PINEAPPLES, POTATOES, RADISH, RHUBARB, SHALLOTS, STRAWBERRIES, SWEET POTATOES, TOBACCO and TURNIP: NOT REQUIRED WHEN USED AS DIRECTED.

GRAIN SORGHUM, LUCERNE: DO NOT APPLY LATER THAN 2 DAYS BEFORE HARVEST. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 2 DAYS AFTER APPLICATION.

TOMATOES: DO NOT APPLY LATER THAN 3 DAYS BEFORE HARVEST.

COLE CROPS: DO NOT APPLY LATER THAN 5 DAYS BEFORE HARVEST.

SUGARCANE: DO NOT APPLY LATER THAN 7 DAYS BEFORE HARVEST.

CANOLA, CEREALS (except GRAIN SORGHUM), LEGUMES, FORAGE CROPS, MAIZE, OILSEEDS (except COTTON), PASTURE, RICE: DO NOT APPLY LATER THAN 10 DAYS BEFORE HARVEST. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 2 DAYS AFTER APPLICATION.

APPLES, ASPARAGUS, BANANAS, CELERY, CITRUS, GRAPEVINES, PEARS: DO NOT APPLY LATER THAN 14 DAYS BEFORE HARVEST.

COTTON: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION.

ALL OTHER ANIMAL FEEDS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 2 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS

**THIS PRODUCT IS TOO HAZARDOUS FOR USE BY HOUSEHOLDERS.
HOUSEHOLDERS MUST NOT USE THIS PRODUCT IN OR AROUND THE HOME.**

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions. Thorough coverage is essential. For application by aircraft apply in 10-15L water per hectare. Care should be taken when applying this product to any newly released sorghum hybrid or variety. Treat a small area first and observe for 3-4 days.

Mixing

Slowly add the required amount of this product to water in spray tank under agitation. The special formulation of this product ensures rapid mixing.

Soil Application (in furrow)

Apply as a band spray to the open furrow before 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 pest pressure.

Preparation of Bran Bait: Mix 7 mL of this product per kg of bran using sufficient water to give a moist crumb structure. Allow to stand for 2-3 hours before application. Elbow-length PVC gloves should be worn when preparing and applying bait. REFER TO SAFETY DIRECTIONS PRIOR TO PREPARATION.

Preparation of Cracked Wheat or Cracked Sorghum Bait: Mix the required volume of this product and sunflower oil together. Then add to the wheat or Sorghum, mixing thoroughly. Elbow-length PVC gloves should be worn when preparing the bait. REFER TO SAFETY DIRECTIONS PRIOR TO PREPARATION.

Spray Drift Minimisation

Options for minimising drift to sensitive areas include not spraying within a certain distance of sensitive areas when the wind is blowing towards them (see table for guidance) or ensuring that drifting spray will be intercepted by a catching surface such as a row of shelter trees, unsprayed row of orchard trees or hail netting.

Situation	Recommended buffer distance (m)
Orchard (dormant trees, citrus, large trees)	30
Cotton	300
Other crops	100

CLEANING SPRAY EQUIPMENT

After using OUTPLAY® 700 VeripHy®, empty the spray equipment completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, and drain. To wash the system, quarter fill the tank with clean water and circulate through the pump, lines, hoses and nozzles (for knapsacks spray the waste through the nozzle). Drain and repeat the washing procedure twice. Dispose of rinsate / rinse water in accordance with **STORAGE AND DISPOSAL** instructions.

COMPATIBILITY

OUTPLAY® 700 VeripHy® is compatible with a range of insecticides, miticides, herbicides, fungicides and fertilisers. As formulations of other manufacturer's products are beyond the control of Imtrade CropScience, all mixtures should be tested prior to mixing commercial quantities.

VeripHy® Colour Indication

Chlorpyrifos is 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 varies with temperature, time held in the spray tank, the presence of other chemicals and contaminants and the extent to which the pH level is greater than 7.

To proactively manage the threat of alkaline hydrolysis, OUTPLAY® 700 VeripHy® 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 OUTPLAY® 700 VeripHy® 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 pH a preferred level and preserve Chlorpyrifos. After acidification retest the dilution water by adding a few mLs of OUTPLAY® 700 VeripHy® and only progress to spray solution preparation at full scale when a yellow colouring is exhibited.

OK	Acidify – add Imtrade Pro 700 Surfactant
----	---

INSECTICIDE RESISTANCE WARNING

GROUP 1B INSECTICIDE

For insecticide resistance management OUTPLAY® 700 VeripHy® is a Group 1B Insecticide. Some naturally occurring insect biotypes resistant to OUTPLAY® 700 VeripHy® 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 OUTPLAY® 700 VeripHy® or other Group 1B insecticides are used repeatedly. The effectiveness of OUTPLAY® 700 VeripHy® 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 OUTPLAY® 700 VeripHy® to control resistant insects.

OUTPLAY® 700 VeripHy® 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 TO TREATED AREAS:

For all other activities:

DO NOT enter treated areas until the spray has dried and, where relevant, the area has been adequately ventilated, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each days use.

Maintenance Activity	Re-entry intervals (days) for specified crop and maintenance activities					
	<i>Apple/Asparagus*</i>	<i>Banana</i>	<i>Bean/Beet</i>	<i>Broccoli (and other brassicas if not mentioned elsewhere)</i>	<i>Brussel Sprouts</i>	<i>Cabbage</i>
Hand harvesting	0	12	0	23	23	12
Irrigation (handset) (non-handset)	5*		5	10 (handset) 15 (non-handset)	15	15
Scouting				23	23	
Weeding/Propagating				23	23	23

Maintenance Activity	Re-entry intervals (days) for specified crop and maintenance activities					
	<i>Carrot</i>	<i>Cauliflower</i>	<i>Corn</i>	<i>Grape</i>	<i>Onion/ Shallots</i>	<i>Pea Green/Capsicum/ Eggplant/Celery/Rhubarb</i>
Hand harvesting	0	23	26	18		
Leaf pulling				18		
Girdling/turning				24		
Irrigation (handset) (non-handset)	5	15		2	12	5
Weeding/Scouting/ Propagating		23				

Maintenance Activity	Re-entry intervals (days) for specified crop and maintenance activities						
	Pineapple	Potato	Tomato	Turnip	Tobacco	Pasture/Canola/Rice/ Cereals/Lucerne/ Forage crops/Sugarcane	Cotton
Hand harvesting	0	0	19	0	12		
Mechanical trampler* Harvesting/Mechanical Raker harvesting**							*18/**11
Irrigation (handset)		21	24		20		
Weeding/Scouting/ Propagating						7	

DIRECTIONS FOR USE- COMMERCIAL PEST CONTROL ONLY

RESTRAINTS

DO NOT spray polycarbonate surfaces/ roof sheeting or aged vinyl wall cladding as solvent may cause etching.

SITUATION	PEST	RATE	CRITICAL COMMENTS
Commercial (must not be publicly accessible) and industrial areas	Cockroaches (residual control and/or heavy infestations)	70 mL / 10L	Apply as a coarse, low pressure spray to the point of runoff, to cracks, crevices, harbourages, eaves, downpipes and other places where the pests may occur. For optimum control of webbing spiders, use a 2-part treatment. After applying as a coarse, low pressure spray to harbourages where the spiders may occur, apply a light spray over surfaces of the building.
	Spiders		
	Silverfish	35 mL/10L of water	For optimum control of webbing spiders, use a 2-part treatment. After applying as a coarse, low pressure spray to harbourages where the spiders may occur, apply a light spray over surfaces of the building.
	Cockroaches (light infestations)		
	Ants	70 mL/10L of water. Use at least 1L spray/10m ² infested area	Locate ant nests and treat appropriately and spray ant tracks or where ant activity is noticed. Apply to paths in continuous 30cm bands. Apply to base of buildings, walls, fences, rockwork, trunks of shrubs and trees, and other hard surfaces to a height of 300mm.
	Argentine Ants		
Fleas	65 mL/10L of water	Apply as a fine droplet spray. Outdoors only: Treat areas where animals frequent. Remove animals during treatment and until spray deposit is dry. DO NOT treat pets with this product. Pets should be treated with a product registered for application to animals only.	
Hides/Skins	Hide Beetles	145 mL/100L of water. Use at least 30 mL of spray/skin	Apply to flesh side of skins or hides sufficient to moisten them. Ensure coverage of ears and lugs. To minimize the chance of later infestations, storage area should be sprayed regularly. Repeat application every 3 months. Access through bales should be maintained for application of insecticide.

DIRECTIONS FOR USE- COMMERCIAL PEST CONTROL ONLY (Continued)

SITUATION	PEST	RATE	CRITICAL COMMENTS
Light Vegetation (must not be publicly accessible)	Mosquito - larvae	20 mL/ha	Dilute with water and apply as a spray to areas infested with mosquitoes.
Medium Vegetation (must not be publicly accessible)		45 mL/ha	
Heavy Vegetation (must not be publicly accessible)		75 mL/ha	
Light to Medium Vegetation (must not be publicly accessible)	Mosquito - adults	45 mL/ha	
Medium to Heavy Vegetation (must not be publicly accessible)		75 mL/ha	
Polluted water impoundments	Mosquito – larvae and adult	1.5mL/10,000L of water or 15 mL/100m ³ of water	

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

GENERAL INSTRUCTIONS – Commercial Pest Control**MIXING**

Half fill the spray tank with clean, fresh water (or creosote where applicable) and add the measured amount of OUTPLAY® 700 VeripHy® then add the remaining water (or creosote) with the agitator running. Add wetter near the end of filling with the hose below the surface to prevent excess foaming. When using a knapsack, gently shake before using. Only mix sufficient chemical for specific application.

CLEANING SPRAY EQUIPMENT

After using OUTPLAY® 700 VeripHy®, empty the spray equipment completely and drain the whole system. Thoroughly wash inside the tank using a pressurehose, and drain. To wash the system, quarter fill the tank with clean water and circulate through the pump, lines, hoses and nozzles (for knapsack sprayer spray to waste through the nozzle).

Drain and repeat the washing procedure twice.

Dispose of rinsate/rinse water in accordance with Storage and Disposal instructions below.

FOR COMMERCIAL PEST CONTROL**PROTECTION OF PETS AND LIVESTOCK**

Before spraying, remove animals and pets from buildings and other areas to be treated.

Cover or remove any open food or water containers.

Cover or remove fish tanks before spraying. **DO NOT** allow animals and pets to contact treated areas for at least 24 hours.

Dangerous to bees.

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

VERY HIGHLY TOXIC TO FISH AND AQUATIC INVERTEBRATES. Rinse waters and run-off from treated areas **MUST NOT** enter drains or waterways.

DO NOT apply to waterlogged soils.

DO NOT apply if heavy rains are expected to occur within 48 hours of application.

VERY HIGHLY TOXIC TO BIRDS.

DO NOT spray directly on to the foliage of plants as damage to some species is possible.

FOR AGRICULTURAL

PROTECTION OF LIVESTOCK

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

DO NOT re-apply to the same crop within 7days (unless specifically recommended in the directions for use).

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 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 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.

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.

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**). Apply absorbent material such as earth, sand, cat litter or clay granules to the spill. Sweep up contaminated material and contain 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 instructions. 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. 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, preparing spray and using the prepared spray, wear chemical resistant clothing buttoned to the neck and wrist and washable hat, elbow-length chemical resistant gloves, goggles and chemical resistant footwear and half facepiece respirator with combined dust and gas cartridge/canister. 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, activated charcoal may be advised. Give 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; •Very toxic to aquatic life with long lasting effects; •Keep away from heat, sparks, open flames and hot surfaces – No smoking; •**DO NOT** get on clothing; •**DO NOT** eat, drink or smoke when using this product; •Rinse mouth; •**IF SWALLOWED:** Rinse mouth. Do **NOT** induce vomiting; •**IF ON SKIN (or hair):** Remove immediately all contaminated clothing. Rinse skin with water; •If eye irritation persists: Get medical advice; •Collect spillage;
- In case of fire, use carbon dioxide, dry chemical, foam. Water fog or fine spray is the preferred medium for large fires; •Store locked up; •Store in a dry place.

SAFETY DATA SHEET

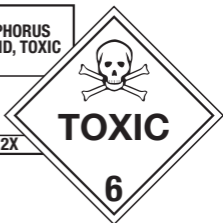
Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or from Imtrade CropScience website at www.imtrade.com.au

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.

OUTPLAY® 700 VeripHy® is a Registered Trademark of Imtrade CropScience

UN 3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC
IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE	
PG III	HAZCHEM 2X



APVMA Approval No. 91691/133142