

#### STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

Single-rinse or shake remainder into spray tank. **DO NOT** dispose of undiluted chemicals on site. Puncture and deliver empty packaging 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.

#### SAFETY DIRECTIONS

Product and spray are poisonous if absorbed by skin contact or inhaled or swallowed. May irritate the eyes and skin. Repeated exposure may cause allergic disorders. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin and clothing. **DO NOT** inhale dust or spray mist. When preparing spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. In addition, when preparing spray for aerial spraying equipment, wear a respirator with dust cartridge or cannister. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), washable hat, elbow-length chemical resistant gloves, impervious footwear and disposable mist mask covering mouth and nose. 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, 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 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 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.

TYRANEX® 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  
**TYRANEX<sup>®</sup>**

**900 VeripHy<sup>®</sup> SP Insecticide**

ACTIVE CONSTITUENT: 900g/kg TRICHLORFON  
(an anticholinesterase compound)

**GROUP 1B INSECTICIDE**

For control of a wide variety of insects in various situations  
as specified in the Directions for Use table

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

#### CONTENTS

**10 x 1.1 kg WATER SOLUBLE MEASURE PACKS  
WHICH IT IS ILLEGAL TO SELL SEPARATELY**

FORM  
**SP**

<b>UN 3077</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains TRICHLORFON)
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM 2Z

APVMA Approval No: 93027/144256



Batch No.  
DOM:

**IMTRADE**  
CropScience

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

**POISON**

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

**IMTRADE**  
**TYRANEX<sup>®</sup>**

**900 VeripHy<sup>®</sup> WG Insecticide**

**ACTIVE CONSTITUENT: 900 g/L TRICHLORFON  
(an anticholinesterase compound)**

**GROUP 1B INSECTICIDE**

For control of a wide variety of  
insects in various situations  
as specified in the Directions for Use table

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

**APVMA Approval No: 93027/144256**

Imtrade Australia Pty Ltd  
ABN 13 090 151 134  
17 Ocean Street, Kwinana WA 6167  
Tel: (08) 8419 0333 Fax: (08) 9419 5426  
Web: [www.imtrade.com.au](http://www.imtrade.com.au)

## RESTRAINTS:

### 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**. The **buffer zones** in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. 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 a vertical sprayer unless the following requirements are met:
  - o Spray is not directed above the target canopy.
  - o The outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site.
  - o 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 '**Mandatory buffer zones**' section of the following table titled '**Buffer zones for vertical sprayers**') are observed.

### Buffer zones for vertical sprayers

Buffer zones for vertical sprayers	
Type of target canopy and dilute water rate	Bystander areas
2 metres tall and smaller, maximum dilute water rate of 1000L/ha	0 metres
Taller than 2 metres (not fully foliated), maximum dilute water rate of 1500 L/ha	5 metres
Taller than 2 metres (fully foliated), maximum dilute water rate of 3000 L/ha	5 metres

## DIRECTIONS FOR USE

### 1. FIELD CROPS AND PASTURES

Situation/Crop	Pest Controlled	State	Rate	Critical Comments
<b>Canola</b>	Common Armyworm, Southern Armyworm (Barley Grub)	NSW, Vic, WA only	670g/ha	Spray when pests are active. A re-spray may be necessary depending on pest population.
<b>Cereal Crops</b>	Armyworms, Common Armyworm, Southern Armyworm (Barley Grub)	All States		
	Cutworm	QLD, NT only	555g/ha	For best results spray late in the afternoon or at night. A re-spray may be necessary depending on pest population.
	Cutworm, Native Budworm	WA, NT only	945g/ha	
<b>Grass Seed Crops</b>	Armyworm, Common Armyworm, Southern Armyworm (Barley Grub)	All States	670g/ha	Spray when pests are active. A re-spray may be necessary depending on pest population.
<b>Legumes</b>				
<b>Linseed</b>		Common Armyworm, Southern Armyworm (Barley Grub)	NSW, Vic, WA only	
<b>Lupins</b>				
<b>Lucerne</b>	Native Budworm	SA only	500g/ha	For best results spray late in the afternoon or at night. A re-spray may be necessary depending on pest population.
		QLD only	555g/ha	
<b>Maize</b>	Armyworms	QLD, NT only	670g/ha	Spray when pests are active. A re-spray may be necessary depending on pest population.
	Cutworm	QLD, NT, Vic only	555g/ha	For best results spray late in the afternoon or at night. A re-spray may be necessary depending on pest population.
<b>Pastures</b>	Armyworms, Common Armyworm, Southern Armyworm (Barley Grub)	All States	670g/ha	Spray when pests are active. A re-spray may be necessary depending on pest population.
	Cutworm	QLD, NT only	670g/ha	For best results spray late in the afternoon or at night. A respray may be necessary depending on pest population.
		WA, NT only	555g/ha	
	Webworm, Sod Webworm	Qld, NT only	670g/ha	Spray when pests are active. A respray may be necessary depending on pest population.

## 1. FIELD CROPS AND PASTURES (Continued)

Situation/Crop	Pest Controlled	State	Rate	Critical Comments
Rice	Bloodworm	NSW only	335-470g/ha	For application details see <b>General Instructions</b> .
	Leaf Miner		470g/ha	Apply at first sign of larvae activity.
Rice seed for aerial sowing	Bloodworm		350g/1L water/seed require to sow 1ha	For application details see <b>General Instructions</b> .
Safflower	Cutworm	QLD, NT only	555g/ha	For best results spray late in the afternoon or at night. A respray may be necessary depending on pest population.
	Rutherglen Bug, Grey Cluster Bug		610g/ha	Apply when pests are first seen and repeat if necessary. For best results against Cutworm, spray late in the afternoon or at night.
Small Grains	Armyworms	QLD, NT only	670g/ha	Spray when pests are active. A respray may be necessary depending on pest population.
Sorghum	Cutworm, Sorghum Head Caterpillar		610g/ha	Apply when pests are first seen and repeat if necessary. For best results against Cutworm, spray late in the afternoon or at night.
Soybeans	Green Vegetable Bug	QLD, NSW only	695g/ha	Apply when pests are first seen and repeat if necessary. For best results against Cutworm, spray late in the afternoon or at night.
Sugarcane	Armyworms		670g/ha	Spray when pests are active. A respray may be necessary depending on pest population.
Sunflowers	Common Armyworm, Southern Armyworm (Barley Grub)	NSW, Vic, WA only	670g/ha	Apply when pests are first seen and repeat if necessary. For best results against Cutworm, spray late in the afternoon or at night.
	Cutworm	QLD, NT only	555g/ha	For best results spray late in the afternoon or at night. A respray may be necessary depending on pest population.
	Rutherglen Bug	QLD, NSW, SA only	610g/ha	Apply when pests are first seen and repeat if necessary. For best results against Cutworm, spray late in the afternoon or at night.

## 2. FRUIT CROPS - TREE AND VINE

Rates				Critical Comments
In the following table, all rates are given for dilute spraying. For concentrate spraying and for further details on dilute spraying, refer to the <b>Special Instructions for Tree and Vine Crops</b> section.				<p><b>For all uses in this table:</b></p> <p>Where appropriate, apply by dilute or concentrate spraying equipment. <b>Apply the same total amount of product to target crop whether applying this product by dilute or concentrate spraying methods.</b> Refer to the <b>Special Instructions for Tree and Vine Crops</b> section.</p>
Situation/Crop	Pest Controlled	State	Rate (Dilute spraying)	
Avocados	Fruit Spotting Bug, Monolepta Beetle	Qld, NSW, NT only	110g/100L water	Apply when pests are first seen and repeat if necessary.
Fruit Fly Foliage Bait	Fruit Fly	QLD, NSW, Vic, WA, NT only	70g TYRANEX® 900 VeripHy® SP per 16L of water plus 320 mL yeast autolysate	Apply 50 to 120 mL per tree as a coarse spray to the lower foliage at approximately weekly intervals. Commence application 2 weeks before the crop is susceptible or as required by pest monitoring and the program of cover sprays. Heavy rain may necessitate reapplication. <b>Note: Concentrate spraying is not appropriate for this use.</b>
Grapevines	Grapevine Moth	Qld, SA, WA, NT only	140g/100L	Spray when pests are first seen and repeat if necessary.
Guava	Queensland Fruit Fly	NSW, NT only	1 <sup>st</sup> spray 140g/100L	Apply at start of stinging. Repeat at half concentration every 7-10 days.
Macadamia	Fruit Spotting Bug	Qld, NSW, NT only	55g/100L water	Apply when premature nut fall is evident. A second application 2 weeks later may be necessary.
	Banana Spotting Bug	Qld, NT only		
	Macadamia Flower Caterpillar	Qld, NSW, NT only		Apply when damaging levels of the pest occur.
Pawpaw	Fruit Spotting Bug	Qld, NSW, NT only	55g/100L water	Apply when fruit spotting is noticed. A second application 2 weeks later may be necessary.
	Banana Spotting Bug	QLD, NT only		
Passionfruit	Passion Vine Bug, Green Vegetable Bug			Apply when pests are first seen and repeat if necessary.

## 2. FRUIT CROPS - TREE AND VINE (Continued)

Rates				Critical Comments
In the following table, all rates are given for dilute spraying. For concentrate spraying and for further details on dilute spraying, refer to the <b>Special Instructions for Tree and Vine Crops</b> section.				<b>For all uses in this table:</b> Where appropriate, apply by dilute or concentrate spraying equipment. <b>Apply the same total amount of product to target crop whether applying this product by dilute or concentrate spraying methods.</b> Refer to the <b>Special Instructions for Tree and Vine Crops</b> section.
Situation/Crop	Pest Controlled	State	Rate (Dilute spraying)	
Pome Fruit	Fruit Fly	QLD, NSW, Vic, WA, NT only	1 <sup>st</sup> spray 280g/100L	Apply at start of stinging. Repeat at half concentration every 7-10 days.
	Rutherglen Bug	NSW, Vic, Tas, SA, WA only	70g/100L water	Spray when pest outbreak occurs and repeat if reinvaded. Also spray nearby weeds.
Stone Fruit	Queensland Fruit Fly	QLD, NSW, Vic, WA, NT only	1 <sup>st</sup> spray 140g/100L	Apply at start of stinging. Repeat at half concentration every 7-10 days.
	Rutherglen Bug	NSW, Vic, Tas, SA, WA only	70g/100L water	Spray when pest outbreak occurs and repeat if reinvaded. Also spray nearby weeds.

## 3. FRUIT CROPS - BERRIES

Situation/Crop	Pest Controlled	State	Rate	Critical Comments
Blueberries	Queensland Fruit Fly	NSW only	140g/100L	Apply 21, 14 and 7 days before harvesting, when fruit fly are numerous. Treat in late afternoon after bees have finished foraging.
Strawberries	Cluster Caterpillar	Qld, NT only	110g/100L water	Apply when pests are first seen
	Cutworm	Qld only	53g/100L water	Thoroughly spray the bases of plants and surrounding soil. Spray in the late afternoon or night.

## 4. DRIED FRUIT

Situation/Crop	Pest Controlled	State	Rate	Critical Comments
Dried Fruits	Vinegar Fly	NSW, Vic, Tas, WA, SA only	110g/100L water	Spray drying racks and refuge heaps where flies are troublesome.

## 5. VEGETABLES

Situation/Crop	Pest Controlled	State	Rate	Critical Comments
Beans, Celery, Crucifers, Cucurbits, Lettuce, Peas, Potatoes, Tomato	Cutworm	Qld, NT only	53g/100L	Thoroughly spray the bases of plants and surrounding soil. Spray in the late afternoon or night.
Capsicum (Sweet Peppers), Chillies	Fruit Fly	Qld, NSW, Vic, WA, NT only	1 <sup>st</sup> spray 140g/100L Repeat sprays 70g/L/100L	Apply at the start of stinging. Repeat at half concentration every 7-10 days. <b>DO NOT</b> use on Capsicums or Chillies grown in glass or shade house, or in other enclosed areas.
Tomatoes				Apply at start of stinging. Repeat at half concentration every 7 to 10 days.
	Rutherglen Bug	Qld only	55g/100L	Apply when pests are first seen.
Vegetables	Cabbage White Butterfly, Cabbage Moth, Green Vegetable Bug	All States	85g/100L or 945g/ha	Apply when pests are first seen and repeat at 7-10 day intervals.
	Rutherglen Bug		70g/100L water	Spray when pest outbreak occurs and repeat if reinvaded. Also spray nearby weeds.

## 6. OTHER

Situation/Crop	Pest Controlled	State	Rate	Critical Comments
Fowl Houses, Piggeries, Stables, Dairies	Flies (Maggots)	All States	14g/10L water	Spray or water onto areas where flies breed at a rate of 5L spray mix/10m <sup>2</sup> .
	Flies (Adults)		100g/10L	Apply as a residual spray to walls and other surfaces where flies alight or congregate at a rate of 5L spray mix/40m <sup>2</sup> .
Lawn, Turf	Lawn Grub, Lawn Armyworm	Qld, NSW, WA, NT only	7g/10L/ 100m <sup>2</sup>	Apply with a sprayer or watering can as soon as pest is present. Repeat treatment as new hatchings occur.

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

## **WITHHOLDING PERIOD:**

### **HARVEST**

**EDIBLE CROPS: DO NOT HARVEST FOR 2 DAYS AFTER APPLICATION.**

### **GRAZING**

**PASTURES, FORAGE CROPS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 2 DAYS AFTER APPLICATION.**

**DRIED FRUIT: DO NOT USE TREATED PRODUCE FOR HUMAN CONSUMPTION OR FOR STOCK FOOD WITHIN 2 DAYS OF TREATMENT.**

**DO NOT GRAZE TREATED TURF OR LAWN; OR FEED TURF OR LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK.**

### **Export of Treated Produce**

Growers should note that MRLs or import tolerances do not exist in all markets for edible produce treated with TYRANEX® 900 VeripHy® SP. If you are growing edible produce for export, please check with Imtrade CropScience for the latest information on MRLs and import tolerances before using TYRANEX® 900 VeripHy® SP.

### **GENERAL INSTRUCTIONS**

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions. This product is an insecticide especially formulated for the control of chewing insects in field crops. Application to actively feeding insects results in rapid knockdown and control.

### **Crop Safety**

TYRANEX® 900 VeripHy® SP will not injure plants when applied in accordance with the directions on this label, however, this product is phytotoxic to some varieties of Sorghum including Alpha and Pioneer 846 varieties. A check should be made before applying this product to a Sorghum crop as some new varieties may also be affected.

### **MIXING**

Add a small amount of TYRANEX® 900 VeripHy® SP 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 Trichlorfon. After acidification retest the dilution water by adding a small amount of TYRANEX® 900 VeripHy® SP and only progress to spray solution preparation at full scale when a yellow colouring is exhibited.

Fill spray tank  $\frac{1}{4}$  to  $\frac{1}{2}$  full of water. Start agitation (using mechanical or hydraulic means. NOT air agitation), add required number of TYRANEX® 900 VeriHy® SP water soluble bags direct to the spray tank and continue filling with water. Add non-ionic wetting agents as recommended previously after TYRANEX® 900 VeriHy® SP has fully dispersed. For dilute spraying, use 1 bag for each 1000L of water. Continue agitation for several minutes prior to spraying to ensure thorough mixing.

## **APPLICATION**

Good pest control requires even, thorough coverage of the target area. Application should be made using appropriate spray equipment and sufficient water to provide adequate penetration and coverage. Equipment settings and water volume may need to vary depending on the growth stage of the crop.

### ***Special Instructions for Tree and Vine Crops***

#### **Dilute Spraying:**

- Use a sprayer designed to apply high volumes of water up to 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. 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.

#### **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 can then be calculated in the following way:

#### **EXAMPLE ONLY**

1. Dilute spray volume as determined above: For example 1500L/ha
  2. Your chosen concentrate spray volume: For example 500L/ha
  3. The concentration factor in this example is: 3X (i.e.  $1500L \div 500L=3$ )
  4. If the dilute label rate is 10 mL/100L, then the concentrate rate becomes  $3 \times 10$ , that is 30 mL/100L of concentrate spray.
- The chosen spray volume, amount of product per 100L 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 guideline, undertake appropriate competency training and follow Industry Best Practices.

## **Aerial Application**

Spraying technique should be “placement” rather than “drift” to ensure crop penetration. The swath width should be chosen to give uniform coverage. For best results spray in the evening or early morning and avoid thermals and still air during the day.

## **Rice – Bloodworm Control**

Apply at sowing time or within 24 hours of sowing to flooded bays where the water depth is 150mm or less. Use the higher rate when the water depth is greater than 150mm or where high amounts of organic matter are present. Bays should be flooded at least 3 days prior to application to ensure maximum hatching of Bloodworm. When organic matter content of bays is unavoidably high, reduce water level and monitor results of spraying. Re-apply as indicated by pest population.

## **Rice Seed for Aerial Sowing**

**For Bloodworm control:** Mix product with water then pour evenly over pre-germinated seed equivalent to that needed for sowing one hectare in the hopper of the aircraft or seed auger. The treated seed should be sown within one hour of treatment to avoid possible damage to the seed. Treated seed is only to be used for sowing. Treated seed is not to be used as food for humans or poultry or any other animal. **DO NOT** allow treated seed to contaminate grain intended for human or animal consumption. Treated seed is not to be fed, or otherwise exposed, to wild or domestic birds. **DO NOT** contaminate areas other than rice-growing bays with treated seed. Any treated seed not used for sowing is to be destroyed.

## **COMPATIBILITY**

As formulations of other manufacturers' products are beyond the control of Imtrade CropScience, all mixtures should be tested prior to mixing commercial quantities. As changes in climate conditions can alter the sensitivity of plants to mixture of sprays, Imtrade CropScience accepts no responsibility for the behaviour of such mixtures.

## **VeripHy® Colour Indication**

Trichlorfon 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 Trichlorfon 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, TYRANEX® 900 VeripHy® SP is equipped with colour indication technology. This forewarns when there may be a problem and equally provides surety when there is not.

Add a small amount of TYRANEX® 900 VeripHy® SP 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 (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 Trichlorfon. After acidification retest the dilution water by adding a small amount of TYRANEX® 900 VeripHy® SP 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 TYRANEX® 900 VeripHy® SP is a Group **1B** Insecticide. Some naturally occurring insect biotypes resistant to TYRANEX® 900 VeripHy® SP 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 TYRANEX® 900 VeripHy® SP or other Group **1B** Insecticides are used repeatedly. The effectiveness of TYRANEX® 900 VeripHy® SP 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 TYRANEX® 900 VeripHy® SP to control resistant weeds. TYRANEX® 900 VeripHy® SP may be subject to specific resistance management strategies.

For further information contact your local supplier, Imtrade CropScience representative or local agricultural department of agriculture agronomist.

### PRECAUTION

#### Re-entry Period

**DO NOT** allow entry into treated areas until the spray deposits have dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

### 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 toxic to aquatic life with long lasting effects.**

**DO NOT** contaminate streams, rivers or waterways, wetlands, watercourses with the chemical or used containers.

## STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

Single-rinse or shake remainder into spray tank. **DO NOT** dispose of undiluted chemicals on site. Puncture and deliver empty packaging 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.

## SAFETY DIRECTIONS

Product and spray are poisonous if absorbed by skin contact or inhaled or swallowed. May irritate the eyes and skin. Repeated exposure may cause allergic disorders. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin and clothing. **DO NOT** inhale dust or spray mist. When preparing spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. In addition, when preparing spray for aerial spraying equipment, wear a respirator with dust cartridge or cannister. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), washable hat, elbow-length chemical resistant gloves, impervious footwear and disposable mist mask covering mouth and nose. 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, 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 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**

•Wash contacted areas thoroughly after handling; •**DO NOT** eat, drink or smoke when using this product; •Contaminated work clothing should not be allowed out of the workplace; Avoid release to the environment; •Brush off loose particles from skin; •**IF SWALLOWED:** Call a POISON CENTRE or doctor if you feel unwell; •**IF SWALLOWED:** Rinse mouth. Do **NOT** induce vomiting; •**IF ON SKIN:** Wash with plenty of soap and water; •If skin irritation or rash occurs: Get medical advice; •In case of fire, use carbon dioxide, dry chemical, foam, water fog, to extinguish; •Store locked up.

## 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.

TYRANEX® and VeripHy® are Registered Trademarks of Imtrade Australia Pty Ltd

® Other Company Registered Trademarks

<b>UN 3077</b>	<b>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains TRICHLORFON)</b>
<b>In a Transport Emergency Dial 000 Police or Fire Brigade</b>	
<b>PG III</b>	<b>HAZCHEM 2Z</b>



APVMA Approval No: 93027/144256