

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.

SAFETY DIRECTIONS

Product and spray are poisonous if absorbed by skin contact or inhaled or swallowed. Will irritate the eyes. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin and clothing. **DO NOT** inhale spray mist. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, water resistant footwear and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. If clothing becomes contaminated with product or wet with spray remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and face shield or goggles 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 Imtrade Australia Pty Ltd website www.imtrade.com.au.

CONDITIONS OF SALE

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

VeripHy® is a Registered Trademark of Imtrade Australia Pty Ltd

UN 3017

ORGANOPHOSPHORUS
PESTICIDE, LIQUID,
TOXIC, FLAMMABLE
(contains OMETHOATE)

In a Transport Emergency
Dial 000 Police or Fire Brigade

PG III

HAZCHEM *3W

APVMA Approval No: 93968/142824

VeripHy®

POISON

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

Imtrade

Omen

290 VeripHy® SL Insecticide

ACTIVE CONSTITUENT: 290g/L OMETHOATE
(an anticholinesterase compound)

GROUP 1B INSECTICIDE

For the control of Redlegged Earth Mite, Blue Oat Mite and Lucerne Flea on Pasture, Cereals, Canola and Pulse crops, and Bluegreen Aphid and Cowpea Aphid on Faba Beans as per the Directions for Use table

IMPORTANT: Read the attached Leaflet before use.

FORM

SL

CONTENTS

1L-1000L



TOXIC

6



**FLAMMABLE
LIQUID**

3



Batch No.
DOM:

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

Omen

290 VeripHy[®] SL Insecticide

ACTIVE CONSTITUENT: 290g/L OMETHOATE
(an anticholinesterase compound)

GROUP 1B INSECTICIDE

For the control of Redlegged Earth Mite, Blue Oat Mite and
Lucerne Flea on Pasture, Cereals, Canola and Pulse crops,
and Bluegreen Aphid and Cowpea Aphid on Faba Beans
as per the Directions for Use table

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

APVMA Approval No: 93968/142824

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

RESTRAINTS:

DO NOT apply with boomspray equipment unless operators are protected by enclosed cabs.

DO NOT use open mixing/loading systems for boom spray and aerial equipment.

DO NOT apply by spray equipment carried on the back of the user.

SPRAY DRIFT RESTRAINTS

- **DO NOT apply by a vertical sprayer.**

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 **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.

DIRECTIONS FOR USE:

CROP	PEST	RATE	CRITICAL COMMENTS	
Pasture	Redlegged Earth Mite (Not Qld)	100 mL/ha	<p>AUTUMN/WINTER: Spray 2-5 weeks after opening rains when mites have hatched to prevent seedling damage or loss. OMEN 290 VeripHy® SL is rain fast within 1 hour of spraying. Residual control is less on 1-2 true leaf plants. OMEN 290 VeripHy® SL should be mixed with minimum tillage or direct drill sprays to kill existing mite populations.</p> <p>SPRING: Spray mite infested pastures to prevent damage, yield loss and to reduce infestation pressure in the following Autumn. OMEN 290 VeripHy® SL may be added to pasture herbicides.</p>	
	Blue Oat Mite (Qld, NSW only)			
	Lucerne Flea (Not Qld)			Spray on appearance and before damage occurs. If second hatching occurs a follow up spray may be required.
	Spotted Clover Aphid			Apply at the first sign of Aphid activity.
	Clover Mite (Bryobia Mite) (NSW, WA only)	120 mL/ha	Spray on appearance and before damage occurs.	

CROP	PEST	RATE	CRITICAL COMMENTS
Cereals, Canola and Pulse Crops	Redlegged Earth Mite (Not Qld)	100 mL/ha	Spray 2-5 weeks after opening rains when mites have hatched to prevent seedling damage or loss. OMEN 290 VeripHy® SL is rain fast within 1 hour of spraying. Residual control is less on 1-2 true leaf plants. OMEN 290 VeripHy® SL should be mixed with minimum tillage or direct drill sprays to kill existing mite populations. Spray mite infested pulses to prevent damage, yield loss and to reduce infestation pressure in the following season. Cereals: DO NOT apply after BBCH 29. Canola: DO NOT apply after BBCH 30. Pulses: DO NOT apply after BBCH 30.
	Blue Oat Mite (Qld, NSW only)		
	Lucerne Flea (Not Qld)		Spray on appearance and before damage occurs. If second hatching occurs a follow up spray may be required.
	Clover Mite (Bryobia Mite) (NSW, WA only)	120 mL/ha	Spray on appearance and before damage occurs.
Faba Bean	Bluegreen Aphid	100 or 200 mL/ha	Spray when aphids start to build up. Use the higher rate when faster knockdown is required.
	Cowpea Aphid	200 mL/ha	Spray when aphids start to build up.
Barrier spraying	Redlegged Earth Mite (NSW, WA only)	300 mL/ha	To prevent invasion, spray bare earth outside crop as well as weeds along the fenceline using an offset jet. Note: Rain will reduce the efficacy of the bare earth treatment but leave an effective barrier on the weeds.
Poppy	Redlegged Earth Mite (Tas only)	100 mL/ha	Spray on appearance and before damage occurs. DO NOT apply after BBCH 30.

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

DO NOT USE THIS PRODUCT IN THE HOME GARDEN.

WITHHOLDING PERIOD:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.

Canola, Cereals, Pulses: DO NOT GRAZE FOR 14 DAYS AFTER APPLICATION.

Pasture: DO NOT GRAZE OR CUT FOR STOCKFEED FOR 14 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS

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

MIXING

Add a few mLs of OMEN 290 VeriPhy® SL 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 Omethoate. After acidification retest the dilution water by adding a few mLs of OMEN 290 VeriPhy® SL 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 quantity of OMEN 290 VeriPhy® SL and continue filling with water. Add non-ionic wetting agents as recommended previously. Continue agitation for several minutes prior to spraying to ensure thorough mixing.

COMPATIBILITY

Compatible with most commonly used herbicides. Ensure that OMEN 290 VeriPhy® SL is thoroughly mixed in the spray tank before adding a herbicide. **DO NOT** mix concentrates together but add each to the spray tank separately. As formulations to other manufacturer's products are beyond the control of Imtrade Australia Pty Ltd, all mixtures should be tested prior to mixing with other commercial quantities. As changes in climatic conditions can alter the sensitivity of plants to mixtures of sprays, Imtrade Australia Pty Ltd cannot be responsible for the behaviour of such mixtures.

VeripHy® Colour Indication

Omethoate 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 Omethoate 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, OMEN 290 VeripHy® SL 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 OMEN 290 VeripHy® SL 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 Omethoate. After acidification retest the dilution water by adding a few mLs of OMEN 290 VeripHy® SL 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 management, OMEN 290 VeripHy® SL is a Group **1B** Insecticide. Some naturally occurring insect biotypes resistant to OMEN 290 VeripHy® SL 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 OMEN 290 VeripHy® SL and other Group **1B** Insecticides are used repeatedly. The effectiveness of OMEN 290 VeripHy® SL 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 OMEN 290 VeripHy® SL to control resistant insects. OMEN 290 VeripHy® SL may be subject to specific resistance management strategies. For further information contact your local supplier, Imtrade CropScience representative or local agricultural department agronomist.

RE-ENTRY PERIODS: Barrier Spray around crops

DO NOT allow entry into treated areas for two days. If prior entry is required, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and gloves. Clothing must be laundered after each day's use.

PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS

DANGEROUS TO BEES. DO NOT SPRAY ANY PLANTS IN FLOWER WHILE BEES ARE FORAGING.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

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

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

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

SAFETY DIRECTIONS

Product and spray are poisonous if absorbed by skin contact or inhaled or swallowed. Will irritate the eyes. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin and clothing. **DO NOT** inhale spray mist. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, water resistant footwear and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. If clothing becomes contaminated with product or wet with spray remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and face shield or goggles 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

•Very toxic to aquatic life; •Keep away from heat, sparks, open flames and hot surfaces – No smoking; •Keep container tightly closed; •Avoid breathing fumes, mists, vapours or spray; •**DO NOT** get in eyes, on skin, or 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; •Contaminated work clothing should not be allowed out of the workplace; •**IF SWALLOWED:** Rinse mouth. Do **NOT** induce vomiting; •**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing; •If skin irritation or rash occurs: Get medical advice; •If eye irritation persists: Get medical advice; •In case of a fire, note the following. Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used. Try to contain spills, minimise spillage entering drains or water courses; •Store locked up; •Keep container tightly closed.

SAFETY DATA SHEET

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

Veriphyl[®] is a Registered Trademark of Imtrade Australia Pty Ltd

UN 3017

ORGANOPHOSPHORUS PESTICIDE,
LIQUID, TOXIC, FLAMMABLE
(contains OMETHOATE)

In a Transport Emergency
Dial **000**
In a Transport Emergency

PG III

HAZCHEM •3W



APVMA Approval No.: 93968/142824