

POISON

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

STORAGE AND DISPOSAL

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

Harmful if inhaled or swallowed. Will damage the skin. Will irritate the eyes. Avoid contact with eyes and skin. **DO NOT** inhale spray mist. When mixing and loading or applying by hand wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat, elbow-length chemical resistant gloves, a face shield or goggles and a half-face piece respirator. When using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat, elbow-length chemical resistant gloves and a face shield. 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 immediately with water. Wash hands after use. After each day's use, wash gloves, respirator and if rubber wash with detergent and warm water, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 766*). If swallowed, **DO NOT** induce vomiting.

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

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.

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

VeripHy®

IMTRADE

MOGUL®

570 VeripHy® EW MITICIDE

ACTIVE CONSTITUENT: 570g/L PROPARGITE
ANTI-FREEZE: 50g/L ETHYLENE GLYCOL

GROUP 12C INSECTICIDE

For the control of Mites in crops as per the Directions for Use Table.

IMPORTANT: Read the attached Leaflet before use.

FORM
EW

CONTENTS
1L-20L



Batch No.
DOM:

UN 2902

PESTICIDE,
LIQUID, TOXIC,
N.O.S. (contains
PROPARGITE)

In a Transport Emergency
Dial 000 Police or Fire Brigade

PG III

HAZCHEM 2X

APVMA APPROVAL No: 92367/135298



TOXIC

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IMTRADE
CropScience

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

IMTRADE

MCGUL®

570 VeripHy® EW MITICIDE

ACTIVE CONSTITUENT: 570g/L PROPARGITE
ANTI-FREEZE: 50g/L ETHYLENE GLYCOL

GROUP 12C INSECTICIDE

For the control of Mites in crops
as per the Directions for Use Table

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

APVMA APPROVAL No: 92367/135298

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana, Western Australia 6167
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DIRECTIONS FOR USE

RESTRAINTS:

DO NOT add wetting agents or crop oils to spray solution.

Apply no more than 2 sprays per season as per direction under mixing application section.

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**. The **buffer zones** in the relevant buffer zone tables 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 **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.

CROP	PEST CONTROLLED	STATE	RATE /100L	WIP	CRITICAL COMMENTS
Stonefruit	Two Spotted Mite	All States	105 mL	7 days	Apply as a high volume spray as soon as Mites appear. Further applications may be necessary later in the season. MOGUL® 570 VeripHy® must be applied with sufficient water to ensure thorough coverage to the point of run-off of all leaf surfaces. Refer to mixing and application section for further information.
	European Red Mite				
Apples	Two Spotted Mite		105 mL		
	European Red Mite				
Apples and Stonefruit	Biological control of Mites		55 mL		Apply where biological control is being practiced and predatory mites are active. Complete spray coverage is essential for adequate control.

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

WITHHOLDING PERIOD

APPLES and STONEFRUIT: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS

VeripHy® Colour Indication

Propargite 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 Propargite 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, MOGUL® 570 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 granules of MOGUL® 570 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 Propargite. After acidification retest the dilution water by adding a few granules of MOGUL® 570 VeripHy® and only progress to spray solution preparation at full scale when a yellow colouring is exhibited.

OK

**Acidify –
add Imtrade Pro 700 Surfactant**

Mixing and Applications

Slowly add the required amount of product to the water under agitation in the spray vat.

Thorough coverage to the point of runoff is essential for efficacy. The volume of water required will depend on the size of trees and will need to be adjusted so that complete coverage is achieved. As a guide use a minimum of 1000-1500L water per ha.

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. It is essential to maintain the rate per hectare, whilst ensuring the water rate used is adequate for tree size being sprayed.
- The required dilute spray volume will change and the sprayer set up and operation may also need to be changed, as the crop grows.
- This product is not an ovicide. For fruit trees, two sprays 10-14 days apart are desirable for long term results. This product is non-systemic in action. Complete spray coverage is essential for adequate control. **DO NOT** use higher concentration or low volume high concentrate spray application,. If the lower rate is applied, the 2 spray programme is recommended. Early applications are recommended. These should be made before the mite population is sufficient to cause serious damage. **DO NOT** mix with other pesticides or foliar nutrients. **DO NOT** spray when temperature exceeds 27°C.

COMPATIBILITY

A mixture of this product with any other product or more than one product may be ineffective or may cause serious damage. The use of such a mixture is therefore entirely at the user's risk. **DO NOT** add wetting agents or crop oils to spray solution as phytotoxicity may occur.

INSECTICIDE RESISTANCE WARNING

GROUP **12C** INSECTICIDE

For insecticide resistance management MOGUL® 570 VeripHy® is a Group **12C** Insecticide. Some naturally occurring insect biotypes resistant to MOGUL® 570 VeripHy® and other Group **12C** Insecticides may exist through normal genetic variability in any Insect population. The resistant individuals can eventually dominate the insect population if MOGUL® 570 VeripHy® or other Group **12C** Insecticides are used repeatedly. The effectiveness of MOGUL® 570 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 MOGUL® 570 VeripHy® to control resistant insects.

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

PRECAUTIONS

DO NOT apply using spraying equipment carried on the back of the user.

RE-ENTRY

DO NOT allow entry into treated areas for low exposure activities such as irrigation, scouting or weeding for 21 days unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

DO NOT allow entry into treated areas for high exposure activities such as harvesting, pruning, training or tying for 32 days unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish.

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

MOGUL® 570 VeripHy® is safe to its registered crops when applied under normal conditions. However, there are two conditions which are known to increase the chance of MOGUL® 570 VeripHy® producing crop phytotoxicity:

- High temperatures, therefore result in burning of the plant tissue.
- Slow drying conditions, which are generally associated with high humidity and low temperatures.

In order to avoid phytotoxicity:

- Spray at the ideal time which is during early morning and evening.
- Avoid spraying MOGUL® 570 VeripHy® during the middle of the day or on hot sunny days, where temperatures exceed 27°C.

STORAGE AND DISPOSAL

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Additional GHS Hazard & Precautionary Statements

- Combustible liquid; •Causes skin irritation; •Causes serious eye damage; •Toxic if inhaled;
- Suspected of causing cancer; •Very toxic to aquatic life with long-lasting effects;
- Keep away from heat, sparks, open flames and hot surfaces – No smoking; •Keep or store away from combustible materials; •Avoid breathing fumes, mists, vapours or spray;
- DO NOT** get on clothing; •**DO NOT** eat, drink or smoke when using this product; •Use only outdoors or in a well-ventilated area; •**IF ON SKIN:** Wash with plenty of water and soap;
- IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing; •**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing; •If exposed or concerned: Get medical advice; •If skin irritation occurs: Get medical advice/attention; •In case of fire, use carbon dioxide, dry chemical, foam to extinguish; •Store locked up; •Store in a dry place.

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UN 2902	PESTICIDE, LIQUID, TOXIC, N.O.S. (contains PROPARGITE)
IN A TRANSPORT EMERGENCY, DIAL 000 POLICE OR FIRE BRIGADE	
PG III	HAZCHEM 2X



APVMA Approval No: 92367/135298