

POISON

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

The CroPro logo is displayed in a stylized, italicized font with horizontal lines through the letters, set against a dark, curved background.

STEALTH*

MITICIDE AND INSECTICIDE

ACTIVE CONSTITUENT: 18 g/L ABAMECTIN

**SOLVENTS: 265 g/L N-METHYL-2-PYRROLIDONE
58 g/L LIQUID HYDROCARBON**

GROUP 3A INSECTICIDE

*For the control of certain mites on cotton, citrus, apples, hops, pears,
tomatoes, ornamentals and strawberries and Native Budworm on cotton.*

IMPORTANT: READ THIS BOOKLET BEFORE USE

The logo for PCT Holdings Pty Ltd features a stylized, multi-lobed circular icon to the left of the letters 'PCT'. Below the letters, the text 'HOLDINGS PTY LTD' is written in a smaller, sans-serif font.

APVMA Approval No: 53511/0907 *Stealth is a registered trademark of PCT INTERNATIONAL PTY LTD
(PCT Holdings Pty Ltd ABN 11 099 023 962)

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CUSTOMER SERVICE FREECALL 1800 630 877 EMERGENCY RESPONSE (ALL HOURS) FREECALL 1800 630 877

DIRECTIONS FOR USE

Restrains: DO NOT use if rainfall is expected before spray has dried as reduced efficacy may result.

CROP	PEST	RATE	WHP (days)	CRITICAL COMMENTS
Apples, Pears	Two-Spotted Mite (<i>Tetranychus urticae</i>) European Red Mite (<i>Panonychus ulmi</i>)	750 mL/ha plus 5 L/ha summer oil See General Instructions for mixing rates	14	Ensure good coverage. Can be applied as a dilute or concentrate spray but apply in no less than 1000 L water per hectare. Mix with a good quality summer oil and follow the label instructions. DO NOT apply this product before or after applications of Delan ¹ or Captan ¹ . In apples apply this product from 2 to 6 weeks after petal fall if monitoring shows high numbers of over-wintering European Red Mite eggs are present or if mites are a problem early in the season. In pears, timing is not as critical and the application should be made as soon as after mite numbers have reached a threshold for your area. Maximum mite control is usually reached at 7 days. Moderate to high mite populations will be controlled but if there are no predatory mites present re-treatment with another miticide (from another chemical group) may be necessary. Integrated Pest Control: The effects of abamectin on parasitic wasps and other beneficial insects in Australian orchards are not known. Studies have shown that after application of abamectin predatory mite populations may not increase for a number of weeks, due to a lack of suitable pest mite prey. Predatory mite numbers will increase with any increase in pest mite numbers allowing the continuation of biological mite control. DO NOT use in IPM programs unless the pest mite threshold has been reached and predators are unlikely to achieve effective control.

PRECAUTIONS**Re-entry Period**

Allow the spray to dry on the foliage before re-entry into treated areas. DO NOT allow entry into treated areas in glasshouses for 24 hours after treatment. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift from the target area. Dangerous to fish and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. Dangerous to bees. DO NOT spray any plants in flower while bees are foraging.

STORAGE AND DISPOSAL

Store below 30 °C (Room temperature). Store in the closed original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Poisonous if absorbed by skin contact or swallowed. Will damage eyes. Will irritate the skin. Avoid contact with eyes and skin. DO NOT inhale spray mist. When opening the container, preparing spray and using prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves, and goggles. For space applications, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves, goggles, and half facepiece respirator with dust cartridge or canister. 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, goggles, respirator (and if rubber, wash with detergent and warm water) and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If swallowed, do NOT induce vomiting. Give a glass of water. If in eyes, wash it out immediately with water.

Material Safety Data Sheet

Additional information is listed on the Material Safety Data Sheet for Cropro Stealth Miticide and Insecticide which is available from PCT on request. Call Customer Service Toll Free on 1 800 630 877 or visit our web site at <http://pct.au.com>

EXCLUSION OF LIABILITY

PCT Holdings Pty Ltd warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions for use under normal conditions for use. No warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to the label instructions or under off-label permits not endorsed by PCT Holdings or under abnormal conditions.

Application to apples, pears and citrus**APPLICATION BY DILUTE SPRAYING**

- Use a sprayer designed to apply high volumes of water up to the point of runoff 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 100 L 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.

APPLICATION BY 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 spraying can then be calculated in the following way:

EXAMPLE ONLY

- Dilute spray volume as determined above: For example 1500 L/ha
- Your chosen concentrate spray volume: For example 500 L/ha
- The concentration factor in this example is: $3 \times$ (i.e. $1500 \text{ L} \div 500 \text{ L} = 3$)
- If the dilute label rate is 15 mL/100 L, then the concentrate rate becomes 3×15 that is 45 mL/ 100 L of concentrate spray.
 - The chosen spray volume, amount of product per 100 L 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 guidelines, undertake appropriate competency training and follow industry Best Practices.

Compatibility

This product is compatible with most commonly used insecticides. DO NOT apply with ULV formulations.

CROP	PEST	RATE	WHP (days)	CRITICAL COMMENTS
Citrus	Broad Mite (<i>Polyphagotarsonemus latus</i>), Brown Citrus Rust Mite (<i>Tegolophus australis</i>), Citrus Rust Mite (<i>Phyllocoptura oleivora</i>)	Dilute spray: 15 mL/100 L or 25 mL/100 L plus 250 mL/100 L summer oil Concentrate spray: Refer to the Application Section - Citrus	7	Apply as pest pressure indicates as a dilute spray in 3000 to 6000 L water/ha. Use the higher rate when pest pressure is high. DO NOT apply more than once per season. Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crop whether applying by dilute or concentrate spraying methods.
Capsicums	Two-Spotted Mite (<i>Tetranychus urticae</i>)	300 mL/ha	3	Thorough coverage and penetration into the plant canopy is essential. Preferably apply before the build-up of mite numbers. Re-apply as pest numbers indicate. Alternate with other chemical groups. Allow at least 28 days between applications and do not make more than 2 applications per crop. Refer to notes on resistance in the General Instructions section of this label.
Cotton (Qld, NSW, WA only) DO NOT apply to cotton under visible stress.	Carmine Spider Mite (<i>Tetranychus cinnabarinus</i>) Two-spotted Mite (<i>Tetranychus urticae</i>)	300 mL/ha	20	DO NOT make more than two applications to cotton per season, regardless of pest being controlled. To ensure adequate control: <ol style="list-style-type: none"> 1. Apply when the threshold number of mites has been reached for your region. 2. Apply when mite populations are low. If the mite population is too high at time of application, satisfactory control may not be achieved. Under high pest pressure a second application may be required 7 - 10 days after the initial application. Thorough coverage is essential.
	Native Budworm (<i>Helicoverpa punctigera</i>)	300 mL/ha or 600 mL/ha		DO NOT make more than two applications to cotton per season, regardless of pest being controlled. Use only when Lepton test kit results indicate that no greater than 10% <i>Helicoverpa armigera</i> are present. Use the higher rate alone or the lower rate with a suitable mixing partner. Applications should target brown eggs and newly emerged larvae (neonates). Mixed sized larval populations should be avoided.

CROP	PEST	RATE	WHP (days)	CRITICAL COMMENTS
Hops	Two-Spotted Mite (<i>Tetranychus urticae</i>)	1 L/ha	4 weeks	Apply as a dilute spray in 1000 L to 2000 L water/ha, depending on crop size as pest pressure indicates. DO NOT apply more than once per season.
Strawberries		100 mL/100 L If spray volume is less than 600 L/ha, use a minimum of 600 mL of this product/ha DO NOT exceed 1200 mL of this product/ha per application.	3	Spray to wet all foliage to near the point of run-off. Ensure thorough coverage and penetration into plants. Best results are obtained if application is made at the first sign of mite appearance. When applied at this time, one application may give good control. If mite numbers exceed 3 to 5 mites per leaflet, apply two applications 7 to 10 days apart. Re-apply if required but apply a maximum of 2 sprays of this product per season. If a further treatment is required, apply a product from a different chemical group. Integrated Pest Control: see instructions in Apples and Pears section above.

Mixing Instructions for Apples and Pears

To achieve 750 mL this product + 5 L Summer oil/ha apply spray at the following mixing rates:

	This product	Summer Oil (Quantity/100 L required)
1000 L/ha (minimum)	75 mL	500 mL
1500 L/ha	50 mL	335 mL
2000 L/ha	37.5 mL	250 mL
2500 L/ha	30 mL	200 mL

Mixing

Partially fill the spray tank with water, add the required amount of this product, then add the remainder of the water. A wetting agent is NOT required.

Crop Safety

A mixture of this product with summer oil has very occasionally caused slight fruit russetting on some pear varieties particularly Anjou and other sensitive varieties when used alone or when other products are applied sequentially. A very small amount of temporary apple fruit blemishing has been associated with low water volume applications. DO NOT apply Cropro Stealth to apples or pears before or after applications of Delan¹ or Captan¹. The label instructions on the summer oil label must be strictly followed. Conditions may contribute to crop damage are:

- ◆ unusually hot conditions present or expected within 24 hours of application
- ◆ poor or slow drying conditions
- ◆ application with equipment that may leave large droplets on fruit after application.

Application instructions for Cotton

This product may be applied by ground spraying equipment or by fixed wing aircraft. Apply in a minimum of 20 L water per hectare. Ensure good coverage.

Ground application: Apply with inter-row droppers fitted with nozzles spraying towards the cotton rows. The inter-row nozzles should be level with or just below the canopy and spraying at right angles to the ground.

Aerial application (fixed wing): Apply in the cooler parts of the day or night when there is a reliable cross-wind to assist with good penetration into the crop canopy. Preferably use aircraft fitted with Micronair atomisers.

¹ Not a trademark of PCT Holdings Pty Ltd.

GENERAL INSTRUCTIONS

Cropro Stealth Miticide and Insecticide moves quickly into leaves following application where it remains for several weeks and where it is taken up by sucking mites. It is important that thorough coverage is achieved so that the maximum amount of product can be deposited on the leaf surface for uptake and subsequent ingestion by sucking mites. Product that is not absorbed by leaves is quickly degraded.

Insecticide Resistance Warning

GROUP	6A	INSECTICIDE
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For insecticide resistance management Cropro Stealth Miticide and Insecticide is a Group 6A insecticide. Some naturally occurring insect biotypes resistant Cropro Stealth Miticide and Insecticide and other Group 6A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Cropro Stealth Miticide and Insecticide and other Group 6A insecticides are used repeatedly. The effectiveness of Cropro Stealth Miticide and Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, PCT Holdings Pty Ltd accepts no liability for any losses that may result from failure of Cropro Stealth Miticide and Insecticide to control resistant insects. Cropro Stealth Miticide and Insecticide may be subject to specific resistance management strategies. For further information contact your supplier, PCT representative or local agricultural department agronomist.

It is recommended that this product be applied no more than the following amount of times per season/crop and that it is not used consecutively except where a two spray schedule is specifically recommended:

Cotton: no more than twice in one season and preferably only once per season. A second application is only recommended where mite pressure is very high.

Apples, Capsicums, Citrus, Hops, Pears: One spray per season

Tomatoes: Two sprays per crop if mites are present,
five sprays if mites are NOT present

Strawberries: Two sprays per season

Cropro Stealth Miticide and Insecticide should not be applied in two consecutive seasons or crops without an unrelated chemical being used in between. Alternate this product with approved miticides from other chemical groups. For further information contact your local supplier, PCT representative or local department of agriculture agronomist.

Crop Monitoring

It is essential to carry out regular crop monitoring of mite levels (every 2-3 days for cotton and every 3-5 days for other crops) to ensure the product is applied at the correct timing.

CROP	PEST	RATE	WHP (days)	CRITICAL COMMENTS
Tomatoes - Trellised or staked	Two-Spotted Mite (<i>Tetranychus urticae</i>)	High volume spraying: 300 mL/ha or 450 mL/ha using concentrations of 60 mL to 90 mL/100 L	3	Spray to wet foliage to near the point of run-off. Ensure thorough coverage and penetration into plants. Use the higher rate if mite numbers exceed 5 to 6 mites per compound leaf. Re-apply if required but apply a maximum of 2 sprays of this product per season. Allow at least 28 days between applications of this product. Refer to notes on resistance in the General Instructions section of this label.
	Tomato Russet Mite (<i>Aculops lycopersici</i>)			Apply as per Two-Spotted Mite. The lower rate will control Tomato Russet Mites not apparent at spraying. Use the higher rate if Tomato Russet Mite is present at spraying or is the main pest.
	Tobacco Leafminer (Potato Moth) (<i>Phthorimaea operculella</i>)	High volume spraying: 600 mL/ha using concentrations of 120 mL/100 L		Wet foliage to the point of run-off. Thorough coverage and penetration into bushes is essential. Apply at the first sign of pest activity. Re-apply as pest numbers indicate or every 7 to 10 days with a maximum of 5 applications to the crop. If mites are also a problem DO NOT use more than 2 Cropro Stealth sprays per crop. Refer to notes on resistance in the General Instructions section of this label. Note: Other IPM strategies to reduce leafminer populations should be employed.

CROP	PEST	RATE	WHP (days)	CRITICAL COMMENTS
Tomatoes Field grown	Two-spotted Mite (<i>Tetranychus urticae</i>)	300 mL/ha or 450 mL/ha	3	Apply in sufficient volume to obtain even coverage and penetration of plants. Use droppers to direct spray onto plants and away from the inter row. Best results are obtained if application is made before the build-up of mite numbers. Use the higher rate if mite numbers exceed 5 mites per compound leaf. Re-apply if required but apply a maximum of 2 sprays of this product per season. Allow at least 28 days between applications of this product. Refer to notes on resistance in the General Instructions section of this label.
	Tobacco Leafminer (Potato Moth) (<i>Phthorimaea operculella</i>)	600 mL/ha		Apply in sufficient volume to obtain even coverage and penetration of plants. Use droppers to direct spray onto plants away from the inter-row. Apply at the first sign of pest activity. Re-apply as pest numbers indicate or every 7 to 10 days with a maximum of 5 applications to the crop. If mites are also a problem DO NOT use more than 2 Cropro Stealth sprays per crop. Refer to notes on resistance in the General Instructions section of this label. Note: Other IPM strategies to reduce leafminer populations should be employed.
	Tomato Russet Mite (<i>Aculops lycopersici</i>)	300 mL/ha or 450 mL/ha		Apply as per Two-spotted Mite. The lower rate will control Tomato Russet Mites not apparent at spraying. Use the higher rate if Tomato Russet Mite is evident at time of spraying or is the main pest.

CROP	PEST	RATE	WHP (days)	CRITICAL COMMENTS
Ornamentals including Roses, Chrysanthemums, Carnations and indoor foliage plants	Two-spotted Mite (<i>Tetranychus urticae</i>)	50 mL/100 L to a maximum of 1.5 L	Nil	Spray to wet foliage to near the point of run-off using at least 2,000 L water/ha (100 L/500 square metres). Thorough coverage and penetration into plants is essential. Preferably apply on first appearance of mites. When applied when pest numbers are low to moderate, one application will be sufficient to give effective control, however if mites are numerous, apply a second application 7 to 10 days later. DO NOT use overhead irrigation within 24 hours after application. DO NOT use on ferns or Shasta. For ornamentals not listed on this label, small test applications to assess unexpected phytotoxicity should be made before spraying the whole crop. DO NOT use more than 2 times per season. Refer to notes on resistance in the general instructions section of this label.

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

WITHHOLDING PERIODS:

- COTTON:** DO NOT HARVEST FOR 20 DAYS AFTER APPLICATION.
DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 20 DAYS AFTER APPLICATION.
- CITRUS:** DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.
- HOPS:** DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION.
- APPLES, PEARS:** DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.
DO NOT FEED TREATED PRODUCE TO LIVESTOCK FOR 14 DAYS AFTER APPLICATION.
- CAPSICUMS,
STRAWBERRIES,
TOMATOES:** DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.
DO NOT FEED TREATED PRODUCE TO LIVESTOCK FOR 3 DAYS AFTER APPLICATION.
- ORNAMENTALS:** NOT REQUIRED WHEN USED AS DIRECTED.
DO NOT GRAZE OR CUT FOR STOCK FOOD.