



APOLLO

MITICIDE

GROUP 10A INSECTICIDE

Active Ingredient:	500g/L Clofentezine
Poison Schedule:	S5
Withholding Period:	Bananas, ornamentals: not required when used as directed. Apples, hops, pears, stone fruit: do not harvest for 21 days after application.
Dangerous Goods Class:	Not classified as a dangerous good under the Australian Code for Transport and Storage of Dangerous Goods in Australia.
Registered for use In:	See below
Available In:	5L (4 x 5L per carton) 1L (10 x 1L per carton)



DIRECTIONS FOR USE

RESTRAINTS: DO NOT apply more than 1 spray per season (per year, in the case of ornamentals), of either this product, or the ovicide hexythiazox (eg. Calibre), as over-use will lead to the development of mite resistance.

DO NOT use in orchards where products likely to cause mite flaring have been used or are planned to be used.

Crop	Pest	State	Rate	WHP	Critical comments
Pome Fruit, Stone Fruit	Twospotted mite (<i>Tetranychus urticae</i>), European red mite (<i>Panonychus ulmi</i>) Bryobia mite	All States	30mL/100L	21 days	<p>IPM Orchards Use where integrated pest management (IPM) is <u>well</u> established. Apply as required when <u>twospotted mites</u> are evident but before the infestation reaches a level where economic damage is imminent, taking into account the effectiveness of the biological control agent determined from frequent field checks, conducted by appropriately trained personnel.</p> <p>For <u>European red mite</u>, apply when the first summer eggs have been laid, usually about eight weeks after the recommended green tip dormant oil spray. Apply the IPM rate of a registered knockdown miticide for subsequent applications.</p>
			<p>EITHER 30mL/100</p> <p>OR 30mL/100L in a tank mix with the registered rate of a knockdown miticide.</p>		<p>Non-IPM orchards EITHER Apply Apollo alone at first sign of <u>twospotted mite</u> movement or when the first <u>European red mite</u> summer eggs have been laid, usually about eight weeks after the recommended green tip dormant oil spray.</p> <p>OR Apply this tank mix when there are significant numbers of motile mites present but before infestation reaches an economically damaging level. Apply a registered knockdown miticide for subsequent applications.</p>



Crop	Pest	State	Rate	WHP	Critical comments
Bananas	Twospotted mite (<i>Tetranychus urticae</i>) strawberry spider mite (<i>Tetranychus lambi</i>)	Qld, NSW, WA Only	250mL/ha in a tank mix with the registered rate of knockdown miticide	-	Spray when mites first appear. Apply registered knockdown miticide for subsequent applications.
Hops	Twospotted mite (<i>Tetranychus urticae</i>)	Vic, Tas only	30mL/100L in a tank mix with the registered rate of a knockdown miticide	21 days	Apply this tank mix when there are significant numbers of motile mites present but before infestation reaches an economically damaging level. If miticide applications are required after December, apply a registered knockdown miticide.
Ornamentals	Twospotted mite (<i>Tetranychus urticae</i>)	All States	30mL/100L in a tank mix with the registered rate of knockdown miticide	-	Apply this tank mix when there are significant numbers of motile mites present but before infestation reaches an economically damaging level. DO NOT use this product until careful checking of mite/predators indicates that control measures are necessary. <u>Do NOT apply this product, or the ovicide hexythiazox (eg. Calibre), more than once per year as over-use will lead to mite resistance.</u>

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

General Instructions

No more than one spray of either this product, or the ovicide hexythiazox (eg. Calibre), should be applied per season (per year, in the case of ornamentals), as over-use will lead to the development of mite resistance. In orchards where European red mite is the main problem, it is recommended that a green tip spray of dormant oil be applied for control of winter eggs, to be followed by Apollo as per the DIRECTIONS FOR USE. Apollo has no deleterious effect on predatory mites and may be used in an Integrated Pest Management programme. As a resistance management strategy, Apollo must always be applied in bananas, hops and ornamentals in a tank-mix with a registered knockdown miticide.



Mixing

Use only clean spraying equipment in good condition. Half fill the spray tank with clean water and commence agitation. Add the required quantity of product directly to the water, and then add mixing partner and complete filling to the final volume. Spray immediately and maintain agitation throughout. DO NOT allow spray mixture to remain in the tank overnight or for long periods without agitation.

Application

Apples, pears, stone fruit

Apply as a high volume spray. Most common volumes will be 1500 to 3000L spray/ha depending on tree density and size. Some orchards may require up to 5000L/ha. Ensure thorough coverage of the trees.

Hops, ornamentals

Use adequate water to ensure thorough coverage of plants depending on spray equipment used and growth stage.

Bananas

Apply in 250 to 500L water/ha, ensuring thorough coverage of foliage. Immediately after spraying, thoroughly clean all spraying and measuring equipment with clean water and detergent.

Compatibility

Apollo is compatible with most commonly used insecticides and fungicides including knockdown miticides, dormant oil sprays mancozeb plus D-C-Tron, propiconazole. Apollo is not compatible with lime sulphur or Bordeaux mixture.

Re-entry Period

Do NOT allow entry into treated areas until the spray deposits have dried. When entry is necessary, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. Clothing must be laundered after each day's use. For glasshouses and other confined areas, do not re-enter until spray deposits have dried and areas have been thoroughly ventilated.

Protection of crops

While the product is generally safe on ornamental species, always spray several plants initially to ensure that no damage or flower staining occurs.

Protection of Wildlife, Fish, Crustaceans, and Environment

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

Drift Warning

DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent crops crop lands, pastures or livestock.



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 or (preferably) pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling return clean containers to recycler or point of sale. If not recycling break, crush or puncture and bury empty containers in a local authority landfill. If not available, bury empty containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

Safety Directions

Will irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131126.

For further information refer to the Material Safety Data Sheet (MSDS 73).

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