



CAUTION

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

VICOL[†] SUMMER OIL INSECTICIDE

ACTIVE CONSTITUENT:

825g/L PETROLEUM OIL

For the Control of Scale Insects on Citrus, Mites on Pome and Stone Fruit Trees, and Cercospora, Cordana, Leaf Spots, Leaf Speckle on Bananas, and for use as a Spreader.



VICCHEM

The Right Chemistry



PEEL
HERE

VICOL[†] SUMMER OIL INSECTICIDE

STORAGE AND DISPOSAL

Keep out of the reach of children.

Store in the closed, original container in a well-ventilated area, as cool as possible. Do not store for prolonged periods in direct sunlight. Triple or preferably, pressure rinse empty containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. Break, crush, and or puncture and bury empty containers in a local authority landfill. If not available bury the 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.

In the event of spillage absorb onto sand or chemical absorbent. Remove residue with detergent and hot water. Dispose of by normal waste disposal methods conforming to local authority codes.

SAFETY DIRECTIONS

Avoid inhalation of spray mists. Use a mask when spraying in combination with other chemicals.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (phone 131126).

If swallowed, do NOT induce vomiting. Give a glass of water.

APVMA Approval No. 33181/56327



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NOTICE: Victorian Chemical Company Pty. Limited accepts no responsibility for any consequences whatsoever arising from the use of this product except responsibility imposed under any applicable law. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this product on these conditions.

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For applicable packs

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DIRECTIONS FOR USE :**RESTRAINTS: DO NOT spray when shade temperatures exceed 30°C****DO NOT spray when soil is dry or trees are suffering from moisture stress**

CROP	PEST	STATE	RATE	CRITICAL COMMENTS
Citrus except "Glen Retreat" variety Mandarins	Citrus Leafminer	NSW, ACT, Qld, Vic, SA, WA, Tas	For control of Citrus Leafminer use 0.5L/100L if there is also a need to control other pests eg Red Scales then use 0.5-1.0L/100L	During each flush cycle spray every 5 to 14 days. In summer and early autumn spraying will be needed more frequently than in mid to late autumn. Sprays must be applied thoroughly, ensuring that susceptible leaves are covered on both sides. PRECAUTIONS: If petroleum spray oil is applied more than once from spring to autumn, either alone or in combination with other materials, the total strength of oil used in commercial orchards should not exceed 2L in Queensland and South Australia, and 2.5L of oil in NSW and Victoria. Do not spray citrus with sprays containing 1 to 1.2L product/100L water before October or after mid March. Do Not spray when the soil is dry; trees must not be suffering from moisture stress when sprayed. Ensure that oil-water mixtures held in spray tanks or containers during application are continually and effectively agitated or stirred to prevent the oil separating from the water. Petroleum oil sprays greater than 250ml product/100L water should not be applied for at least one month after spraying with sulphur or lime sulphur, as severe injury may occur, especially if the oil is applied in hot weather.
	Red Scale	Vic, SA, WA	1.2L/100L	Apply between mid-December and mid-March.
		NSW, ACT	1.3-2.0L/100L	
		Qld	1.0 - 1.7L/100L	Application late November to early December. Another application late January early February if required. Tank mix with methidathion 50g/100L.
	White Wax Scale, Pink Wax Scale	Vic, WA	1.2L/100L	Apply between mid-December and mid-March.
		NSW, ACT	2L/100L	
		Qld	1L/100L	Application late November to early December. Another application late January early February if required. Tank mix with methidathion 50g/100L, carbaryl 70g/100L, promecarb 50g/100L, soda ash 500-750g/100L, or washing soda 500-750g/100L.
	Black Scale	Tas, WA	1.8L-2.5L/100L	Application mid December to early January. Apply again in February.
Soft Brown Scale	Tas, WA	1.8 - 2.5L/100L	Application January/April.	
Pome Fruit Stone Fruit	San Jose Scale, Oyster Shell Scale, Bryobia Mite Eggs, European Red Mite Eggs	Vic, SA, WA, Tas, NSW, ACT	2L/100L	Application during dormant period up to green tip (Pome Fruit) or bud swell (Stone Fruit).
		Qld	3L/100L	For WA apply in combination with a recommended chemical treatment for San Jose Scale.

CROP	PEST	STATE	RATE	CRITICAL COMMENTS	
Pome Fruit Stone Fruit	Two Spotted Mite	NSW, ACT, Qld	3L/100L	Application during dormant period up to green tip (Pome Fruit) or bud swell (Stone Fruit).	
Bananas	Cercospora Leaf Spot	NSW	4L/Ha	Apply in combination with mancozeb at 2.2-4.5kg/Ha in 200-500L of water. Apply at 3-4 week intervals from December until late April. In Nth Qld the intervals may be reduced to 10-14 days in the wet season.	
		Qld	3.5L/Ha		
	Cercospora Leaf Speckle, Leaf Spot	NSW, Sth Qld	5L/Ha		Apply with Tilt* 250EC at 200-400mL/Ha. Begin spraying in December and apply 4-5 times at 21 day intervals. If required use alternative fungicides after this. Spray both sides of leaves.
	Cercospora Leaf Spot, Leaf Speckle, Cordana Leaf Spot	Nth Qld	5L/Ha		Apply with Tilt* 250EC at 200-400mL/Ha. Spray from the start of the wet season in December every two weeks for a maximum of 6 applications. If required use alternative fungicides after this. Spray both sides of leaves.
	Scale Insects	Qld, NSW, WA	2L/100L		Use when heavy scale populations are present on foliage, fruit or stems. If trees need watering do not apply. Efficacy is best against young crawler stages.
Avocado	Scale Insects	Qld	1.2 or 1.6L/100L	Use when heavy scale populations are present on foliage, fruit or stems. If trees need watering do not apply. Efficacy is best against young crawler stages.	
		NSW, WA	2L/100L		
Kiwi Fruit	Scale Insects	Qld	1-1.6L/100L		
		NSW, WA	2L/100L		
Custard Apple	Scale Insects	Qld	1-1.7L/100L		
		NSW, WA	2L/100L		
Mango	Scale Insects	Qld	1.25L/100L		
		NSW, WA	2L/100L		
Grapes	Grapevine Scale	NSW, ACT, Vic, Qld, SA, WA	3L/100L		Control is possible if the dormant vines are sprayed in winter preferably after pruning.
As a Spreader	All pests above	NSW, ACT, Qld, Vic, Tas, SA, WA	0.5L/100L		Use in conjunction with parathion, malathion, bordeaux, thiram and ziram if used at low-oil strengths. Spray coverage is improved with the inclusion of Vicol Summer Oil.

PEST	SPRAYER	VOLUMES OF SPRAY (L/ha)		
		500 ml**	1.0 Lt**	2.0 Lt**
Red Scale	Oscillating boom with Outtrigger		8,000-12,000	
	Airblast with tower		9,000-14,000	
	Rotary Atomiser		8,000-12,000	
Young soft scales	Oscillating boom with Outtrigger		6,000-10,000	6,000-10,000
	Airblast with tower		6,000-10,000	6,000-10,000
	Rotary Atomiser		6,000-8,000	6,000-8,000
Citrus Red Mite	Oscillating boom with Outtrigger	7,000-10,000	5,000-8,000	
	Airblast with tower	7,000-10,000	5,000-8,000	
	Rotary Atomiser	7,000-8,000	4,500-6,500	
Rust Mites	Oscillating boom with Outtrigger	7,000-10,000	5,000-8,000	
	Airblast with tower	7,000-10,000	5,000-8,000	
	Rotary Atomiser	7,000-8,000	4,500-8,000	
Citrus Leaf Miner	Oscillating boom with Outtrigger	3,000-4,000		
	Airblast with tower	3,000-4,000		
	Rotary Atomiser	3,000-4,000		
Young Mealybugs*	Oscillating boom with Outtrigger		10,000	10,000-12,000
	Airblast with tower		10,000	10,000-14,000
	Rotary Atomiser		8,000	8,000-10,000
Greenhouse Thrips*	Oscillating boom with Outtrigger		10,000-12,000	
	Airblast with tower		10,000-12,000	
	Rotary Atomiser		8,000-12,000	

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

WITHHOLDING PERIOD: DO NOT harvest for 1 day after application.

GENERAL INSTRUCTIONS

Apply when trees are in good condition 7-10 days after rain or irrigation.

MIXING INSTRUCTIONS

Pour the required amount of water into the mixing tank then add the VICOL SUMMER OIL and stir well. When using in combination with other pesticides, mix the pesticide first according to the manufacturers instructions, then add VICOL SUMMER OIL last. Maintain continuous agitation while spraying.

SPRAYING INSTRUCTIONS

Refer to the table for recommended spray volumes. These are based on mature, four metre high orange trees (250 single planted or 500 double planted trees per hectare). Volumes in Bold typeface mean that the same spray may need to be applied twice in one season. Volumes in normal type face indicate that one spray per season is generally sufficient. Where a range of values is given, the lower value is suitable for low to medium infestations in the presence of good natural enemy activity. The higher value is for heavy infestations, and may also be more suitable for the production of fresh fruit. Applications for the control of soft scales, wax scales and mealy bugs must be applied when the youngest stages of the pests predominate.

*Single season applications, or the first of two sprays, for Greenhouse Thrips and Mealy bugs should be made post-harvest, initially in late spring/early summer before new-season fruits start to touch.

** Volume of Vicol Summer Oil per 100 Lt of Water. Run-off should not be considered as wastage as it is generally better to apply higher volumes with less oil than lower volumes with more oil. Thorough coverage is very important and must include the tops of trees. Maintain continuous agitation while spraying.

ORGANIC PRODUCTION

VICOL SUMMER OIL is an Allowed Input for Organic Farming with some restrictions. Direct application to harvested crop is prohibited. Some market restrictions may apply.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do not apply within 3 weeks before or after a spray containing sulphur.

DO NOT apply Sertin 186 EC* and VICOL SUMMER OIL in tank mixes of methazole or ioxynil as crop damage may occur.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

Do not contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Keep out of the reach of children.

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In the event of spillage absorb onto sand or chemical absorbent. Remove residue with detergent and hot water. Dispose of by normal waste disposal methods conforming to local authority codes.

SAFETY DIRECTIONS

Avoid inhalation of spray mists. Use a mask when spraying in combination with other chemicals.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (phone 131126).

If swallowed, do NOT induce vomiting. Give a glass of water.

Hazard Statements

Harmful if swallowed. Causes serious eye irritation

Precautionary Statements

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. If swallowed rinse mouth. Call a POISON CENTER or doctor if you feel unwell. Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical advice.

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