



VICOL[†] SUMMER OIL INSECTICIDE

- Highly refined paraffinic petroleum oil (825g/L)
 - High paraffinic content means a low risk product
 - Low aromatic content means soft on the environment

- Nonionic Emulsifiers
 - Highly effective emulsifiers to ensure good emulsion stability even in hard or cold water
 - Compatible with a range of other pesticide products
 - Safe for the crop and for the environment

Product Description

VICOL Summer Oil is a paraffinic petroleum oil product suitable for controlling a range of scale insects on citrus and grapevines, mite pests on stone and pome trees and various fungal diseases in bananas.

High Quality Paraffinic Oil

VICOL Summer Oil has been marketed in Australia for over 20 years in which time oil refining for Agricultural oils has improved markedly. Reduction in aromatics, naphthenics, acidity and other impurities makes today's VICOL Summer Oil a cleaner purer product whilst maintaining effective control of a wide range of insect pests.

PHYSICAL PROPERTIES	VICOL SUMMER OIL	COMMENTS
Oil Type	Paraffinic Petroleum Oil	A highly refined oil provides increased safety to the user, crops and the environment.
Viscosity @ 40°C	11—13	High viscosity means larger average molecular weight which correlates with more effective oil for control of insect pests.
Density @ 20°C	0.83—0.84	This is a relatively low density oil. Older style oils previously used for Spray Oil products had higher density due to higher aromatic and naphthenic
Sulphur, ppm	<10	Sulphur increases the potential for crop damage. Low Sulphur content is essential for crop safety. VICOL Summer Oil has a very low Sulphur content.
Carbon Number	22—27	Moderate carbon number makes for a safe, easy to use
Unsulphonatable Residue	>92	Very high Unsulphonatable Residue means that VICOL Summer Oil is crop safe and contains very low naphthenic and aromatic substances.

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Suggestions for Use

The recommended usage rate for each application of VICOL Summer Oil is specified on the product label and ranges from 0.5 to 5 Litres per 100 Litres (0.5-5%v/v) of the spray solution.

Summer Oil is compatible with many other agrichemicals and can be used as a spray adjuvant or spreader for increasing the coverage and efficacy of other products.

CROP	PESTS	RATE L/100L of water	COMMENTS
Citrus	Leafminers Various Scale Insects	Rates vary for pest and state. See label for details	Most applications are between November and March. See label for details
Grapevines	Grapevine Scale	3L/100L	Control is possible if the dormant vines are sprayed in winter preferably after pruning.
Stone and Pome Fruit	Various Scale Insects and Mites	2 or 3L / 100L See label for details	For dormant applications only
Bananas	Various fungal diseases and scale insects	Rates vary for pest and state. See label for details	VICOL Summer Oil can be used in conjunction with other fungicides throughout the season.

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The Company

Victorian Chemical Company is committed to providing quality products and professional and friendly service, that our customers can confidently rely on to add value to their businesses. In order to achieve this goal we will continue to develop, our understanding of our customer's requirements, the operations of our company and our technical expertise.

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