

TRUMP⁺

SPRAY OIL

- ❑ Highly refined Paraffinic Oil, Unsulphonated Residue (USR) not less than 98%, and Surfactants
- ❑ Low Phytotoxicity Potential
- ❑ Suitable for use throughout the year
- ❑ Very effective at managing certain insect pests eg. Scales
- ❑ Suitable for use in Integrated Pest and Disease Management (IPDM) programs.
- ❑ Can be sprayed up to 1 day before harvest
- ❑ Compatible with a wide range of Agrichemicals
- ❑ Biological Farmers Association for use “organic” situations



Product Description

Trump Spray Oil is a blend of highly refined paraffinic oil and non ionic surfactants that is suitable for the management of pests in a range of crops as specified on the product label. The purity of the paraffinic oil (USR not less than 98%) reduces the potential for phytotoxicity compared to many other oil based products while ensuring a highly effective method for managing pests.

Product Usage Summary

Trump Spray Oil is registered to control various pests including mites, scale, aphids, citrus leaf miner, mealybugs, leafhoppers, lace bugs, thrips, whitefly and fungal disease. (See Table overleaf) Trump can be used on a wide variety of vegetables, fruit, nut, and plantation trees, field crops, shrubs, greenhouse plants and ornamentals as specified of vegetables, fruit, nut and plantation trees, certain field crops, shrubs, greenhouse plants and ornamentals as specified on the label.

Trump Spray Oil can also be used in combination with certain fungicides, herbicides and insecticides as a wetting agent / adjuvant / carrier as specified on the pesticide's label to improve performance through enhanced coverage and penetration.

Key Benefits

Trump Spray Oil is an ideal product to use as part of an Integrated Pest and Disease management program due to these attributes;

- ❑ cost effective pest and disease management
- ❑ low toxicity to vertebrates
- ❑ pests have not been shown to develop resistance to spray oils
- ❑ biodegradable – no long term harmful residues

Product Performance

Trump Spray Oil assists growers in maximizing the value of their produce by killing pests directly and enhancing the performance of certain pesticide products. It can also provide some fungicidal properties.

Trump Spray Oil kills pests by direct contact. Typically it coats the insect and causes suffocation however it can also cause death by interacting with the insect's fatty acids and by interfering with feeding and excretion. Deposits of Trump Spray Oil can also prevent settling of scale crawlers and by repellency, reduce the number of eggs laid.

When the spray solution contacts the plant surface, the water separates from the oil and evaporates. This leaves a thin layer of oil over the surface of the plant and insects.

Suggestions for use

- Always follow the directions for use on all product labels
- Use a sprayer system that will provide good contact of the spray solution with all of the surfaces of the plant/tree. Eg. An oscillating boom with a horizontal outrigger.
- Do not spray if plants/trees are suffering from moisture stress or the weather conditions are hot and/or dry.
- Pest control is often more effective when using higher spray volumes, to ensure complete coverage, in contrast to higher concentrations of oil in lower spray volumes

General Specifications

Appearance	Clear Colourless Liquid
Specific Gravity (20°C)	0.83 – 0.86 g/ml
Purity	> 98% USR

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.

Pests Controlled Include

Scale Insects (and eggs)	Red Scale
	White wax scale
	Pink wax scale
	Black scale
	Soft brown scale
	San Jose scale
	Oyster shell scale
	Grapevine scale
	Olive scale
	California red scale
Mites (and eggs)	Spider Mites
	European red mite
	Two spotted spider mite
	Brown mite
	Pear rust mite
	Pear leaf blister mite
Mealy bugs, Aphids, Whitefly, Leafhopper, Citrus Leaf Miners and Thrips	
A range of Fungal Diseases	

TRUMP[†] Spray Oil can be applied to Citrus, Stone & Pome Fruit, Grapes, Tropical and Other Fruits, Berries, Vegetables and Ornamentals to control the pests in the Table above. For specific details on rates, crop, pest, timing and uses with other products refer to the TRUMP label.

Victorian Chemical Company Pty. Limited

83 Maffra Street, Coolaroo, Victoria 3048, Australia

Telephone: (03) 9301 7000 Facsimile: (03) 9309 7966

Website: www.vicchem.com Email: products@vicchem.com



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