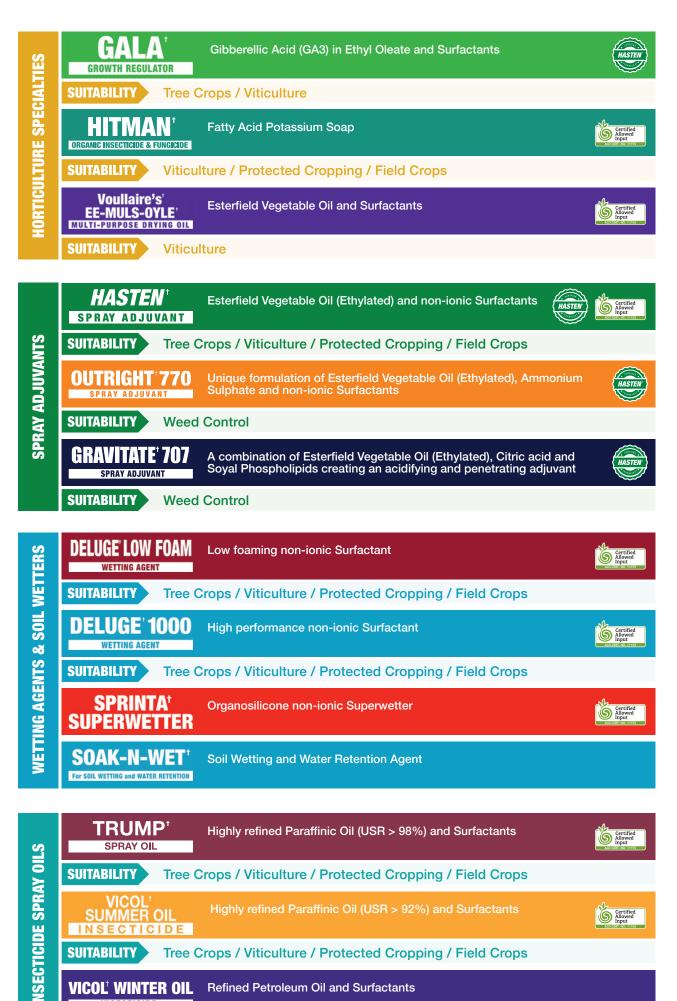


HORTICULTURE PRODUCT GUIDE

HORTICULTURAL SPECIALTIES \rightarrow

- SPRAY ADJUVANTS 🔶
- WETTING AGENTS & SOIL WETTERS \rightarrow
 - INSECTICIDE SPRAY OILS →

PICK WITH THE BEST.



INSECTICIDE SUITABILITY Tree Crops / Viticulture / Protected Cropping / Field Crops

VICOL[®] WINTER OIL **Refined Petroleum Oil and Surfactants** INSECTICIDE

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SUITABILITY
                Tree Crops / Viticulture
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REACH FOR VICCHEM.

At VICCHEM, we're committed to nurturing the growth of Australia and empowering our growers to achieve the best results from their land. With a legacy spanning over 90 years, we have been a steadfast partner to Australian growers and horticulturalists, consistently delivering top-notch agri-chemical solutions that drive success in both farms and the broader horticultural and agricultural communities.

Understanding the unique challenges of horticulture in Australia is second nature to us. That's why we're dedicated to developing practical and sustainable solutions, harnessing rigorous research, solid science, and extensive local expertise. Our comprehensive range of horticultural products include; Drying Oils, Organic Insecticide and Fungicide, Growth Regulators, Spray Adjuvants, Wetting Agents, Soil Wetters, and Spray Oils. Each product is crafted to meet the precise needs of the Australian horticulture industry, focusing on superior quality and effectiveness.

When results matter, Australian growers reach for VICCHEM



HORTICULTURAL **SPECIALTIES.**

Our extensive lineup of specialist horticultural products is designed to meet the unique needs of every grower.

Grounded in science and a deep understanding of what horticultural growers require, our products are developed to improve performance of your crop. Products like GALA Growth Regulator will enhance a variety of crops, HITMAN Organic Insecticide & Fungicide is highly effective against soft-bodied insects and mites, and VOULLAIRE's EE-MULS-OYLE will significantly reduce the drying time of fruit. With VICCHEM you are equipped to improve the profitability of your growing operations.

ORGANIC INSECTICIDE & FUNGICIDE



USAGE RATES 1.5 - 3.0L per 100L water

PACKAGE SIZE 20L / 200L / 1000L

BENEFITS

- Exempt from residues requirement
- Suitable for use in Integrated Pest Management Programs
- Co

HITMAN Organic Insecticide & Fungicide is an organically approved contact insecticide, fungicide and wetting agent with no withholding period, posing low risk to users and the environment. Its active ingredient, potassium salts of fatty acids derived from natural oils, effectively targets soft-bodied insects and mites. Approved by the Australian Certified 'Organic' for organic use, it offers peace of mind for eco-conscious farmers. HITMAN Organic Insecticide & Fungicide is a safe and reliable choice for pest control in organic farming practices.

entrole e renera ef eeft	CROP & ENVIRONMENTAL EFFECTS				PEST SPECTRUM
ontrols a range of soft odied insects and mites	Fruit & Foliage: Medium Risk		Beneficial Pest Management: Medium Risk		Aphids, Thrips, Scale, Mealybug, Mites, Whitefly, Grey Mould
VITICULTUR	VITICULTURE		pe		
PROTEGTEI	PROTECTED CROPPING		Vegetables / Cannabis		
FIELD CROI	PS	Bar	ana / Vegetables		



- BENEFITS
- Reduces fruit drying time
- **Produces higher quality** dried fruit
- Internationally recognised manufacturing standard

200P

SUITABILIT

VITICULTURE

Grape

to reduce fruit drying time, particularly for grapes, enhancing

drying rates. Formulated with a unique blend of emulsifiers, it ensures excellent emulsion stability for easy and reliable application.

VOULLAIRE'S EE-MULS-OYLE offers a practical solution for

produce value by minimising exposure to the environment. Its active

accelerating fruit drying while maintaining product guality and value.

ingredients, ethyl esters, are cost-effective and efficiently increase

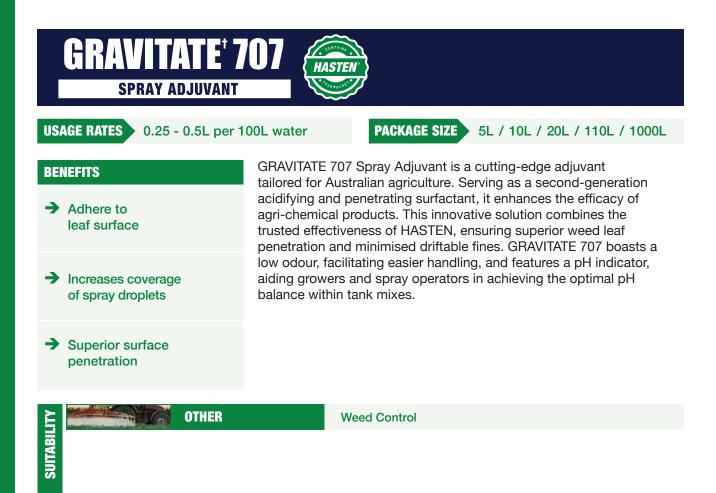
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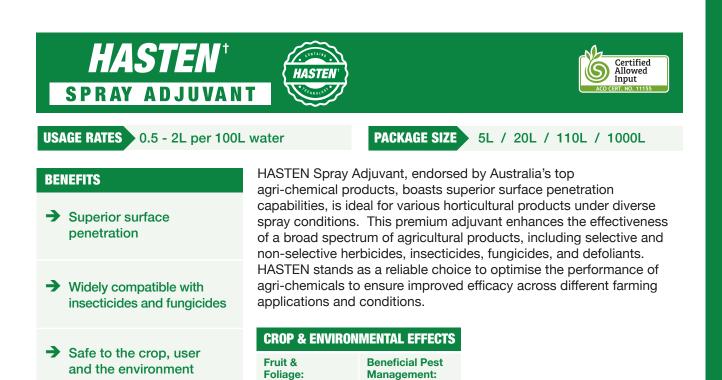


SPRAY ADJUVANTS.

Enhance the efficiency and effectiveness of your spray applications with VICCHEM's specialty spray adjuvants.

Designed for superior performance, our adjuvants ensure faster wetting action, more uniform distribution, and enhanced retention, facilitating better uptake of foliar-absorbed products. Whether it's breaking through the waxy plant cuticle with HASTEN, managing hard water challenges with OUTRIGHT 770, or adjusting pH levels with GRAVITATE 707, our adjuvants provide tailored solutions to meet the needs of every horticulture grower.





		Medium Risk		Low Risk	
λIJ	TREE CROPS	;	Cit	rus / Almond / Pon	ne Fruit / Cherry
SUITABILIT	VITICULTURE	:	Gra	аре	
SUL	PROTECTED	CROPPING	Veg	getables / Orname	ental
	FIELD CROPS	S	Veg	getables / Tomato	

RIGHT77 SPRAY ADJUVANT

USAGE RATES 0.25 - 1L per 100L water PACKAGE SIZE 5L / 20L / 110L / 1000L

BENEFITS

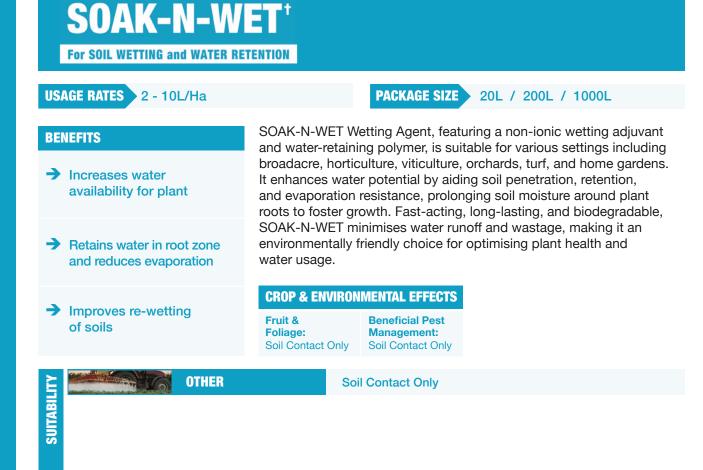
- → Improves herbicide activation in hard water
- > **Enhanced** penetration of waxy weed surface

OUTRIGHT 770 Spray Adjuvant tackles hard water challenges, ensuring herbicides remain effective in high-mineral content water preventing deactivation. With its unique blend of ammonium sulphate and HASTEN Technology, OUTRIGHT 770 optimises herbicide performance even in challenging conditions. Delivers enhanced penetration through tough waxy weed surfaces, prolongs herbicide activity and improves adhesion for maximum uptake. OUTRIGHT 770 combines three essential adjuvants in the one adjuvant, simplifies mixing and application, offering a cost-effective solution for farming operations.

-> Increases adhesion for maximum uptake

SUITABILIT

Weed Control



SPRINTA[†] SUPERWETTER

USAGE RATES 0.03 - 0.2L per 100L water

PACKAGE SIZE 1L / 5L / 10L / 20L

Certified Allowed Input

BENEFITS

SUITABILIT

- Ensures thorough coverage on all plant surfaces
- Reduces surface tension of water
- Improves effectiveness of herbicides

SPRINTA Superwetter, a non-ionic wetting agent with organosilicone properties, aids in the retention of spray droplets, ensuring excellent coverage on target surfaces and penetration of horticultural products. Compatible with various agri-chemical products, its superwetting properties are particularly effective for crops or pests requiring thorough surface coverage for optimal performance. SPRINTA Superwetter is a reliable choice for achieving comprehensive and effective application of agri-chemical treatments in diverse farming scenarios.

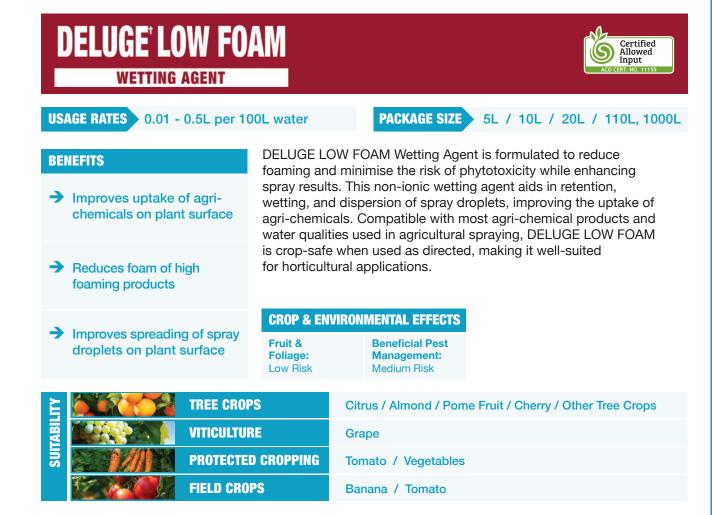
CROP & ENVIRONMENTAL EFFECTS			
Fruit &	Beneficial Pest		
Foliage:	Management:		
High Risk	High Risk		

OTHER

Contact your local Agronomist

Certified Allowed Input

5L / 20L / 110L / 1000L



DELUGE' 1000

WETTING AGENT

USAGE RATES 0.01 - 0.4L per 100L water

BENEFITS

- High concentration reduces handling and storage
- Delivers improved herbicide performance
- Safe to the crop, user and the environment

DELUGE 1000 Wetting Agent is a high-performance non-ionic surfactant with outstanding in-crop safety. Compatible with most agri-chemical products, it ensures excellent wetting and spreading of spray droplets on plant surfaces. Suitable for both acid and alkaline sprays, DELUGE1000 mixes easily with various water types used in agricultural spraying. Highly concentrated, it's ideal for broadacre horticultural applications, offering efficient coverage and performance for growers seeking superior results in on farm.

PACKAGE SIZE

CROP & ENVIRONMENTAL EFFECTS			
Fruit &	Beneficial Pest		
Foliage:	Management:		
Medium Risk	Medium Risk		





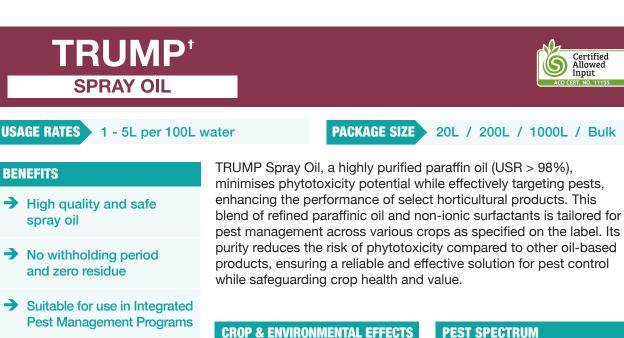
INSECTICIDE SPRAY OILS.

Elevate your crop care with VICCHEM's specialised Insecticide Spray Oils, expertly designed to support healthy growth and effective pest control throughout the year.

Our oils, including TRUMP Spray Oil, VICOL Summer Oil, and VICOL Winter Oil, offer targeted solutions to combat a range of pests with minimal environmental impact. Whether safeguarding dormant crops or enhancing active growth phases, VICCHEM Insecticide Spray Oils provide superior coverage, enhanced penetration, and reliable protection against a variety of insect and mite pests, ensuring your horticultural efforts are as fruitful as possible.

VICOL[†] WINTER OIL

USAGE RATES PACKAGE SIZE 20L / 200L / 1000L / Bulk 2 - 3L per 100L VICOL WINTER OIL Insecticide is a mineral oil based product that **BENEFITS** offers a cost-effective control of selected insect pests on dormant trees and plants. Suitable for use on dormant tree crops crops as ➔ Delivers excellent coverage well as grapevines. VICOL WINTER OIL effectively targets scale and and minimises runoff mite pests and is specifically designed for use in winter when trees and vines are dormant. Its effective emulsion ensures excellent coverage, minimises runoff and provides an economic and Ideal for pest control efficient pest control. during dormancy period **CROP & ENVIRONMENTAL EFFECTS PEST SPECTRUM** Cost effect spray oil Fruit & **Beneficial Pest** Scale, Mites insecticide Foliage: Management: **High Risk** Medium Risk **TREE CROPS** Citrus / Almond / Pome Fruit / Stone Fruit / Cherry SUITABILIT VITICULTURE Grape



 Controls a range of soft bodied insects and mites Fruit &Beneficial PestFoliage:Management:Low/Medium RiskMedium Risk

Aphids, Thrips, Scale, Mealybug, Mites, Whitefly, Leaf Miner

λIJ	TREE CROPS	Citrus / Almond / Pome Fruit / Stone Fruit / Cherry		
TABII	VITICULTURE	Grape		
SUL	PROTECTED CROPPING	Vegetables / Ornamental		
	FIELD CROPS	Banana / Vegetables		



No withholding period

 Suitable for use in Integrated Pest Management Programs

and zero residue

USAGE RATES

BENEFITS



product that effectively controls scale insects on citrus and grapevines, mite pests on stone and pome trees. Suitable for use throughout the year, it offers effective emulsion for optimal coverage and reduces runoff. Formulated with a highly refined paraffinic oil, it's particularly effective against scale insects and mites in a range of diverse growing conditions, crops and tree crops.

	CROP & ENV	VIRONMENTAL EFFECTS	PEST SPECTRUM	
 Controls a range of soft bodied insects and mites 	Fruit & Foliage: Medium Risk	Beneficial Pest Management: Medium Risk	Thrips, Scale, Mealybug, Mites, Leaf Miner	
E TREE CROI	PS	Citrus / Almond / Pome Fruit / Stone Fruit / Cherry		
	RE	Grape		
ROTECTE	D CROPPING	Ornamental		
FIELD CRO	PS	Banana		



AVAILABLE FROM YOUR LOCAL RURAL RETAILER

For further information visit VICCHEM.COM.AU OR CALL 03 9301 7000 or your VICCHEM Territory Manager:

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Gippsland, Goulburn Valley & South West Angus Roney P: 0400 579 890 E: angusroney@VICCHEM.com

Northern, Goldfields & Wimmera Adrian Carter P: 0427 931 414 E: adriancarter@VICCHEM.com



VICCHEM Products displaying this logo are approved by Australian Certified Organic as a Certified Allowed Input for organic farming.

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We encourage you to recycle your VICCHEM 5, 10 and 20 L containers at your local drumMUSTER recycling location.

drummuster.org.au

PERTH



VICCHEM is proudly Australian owned and manufactured.

TOWNSVILLE

TOOWOOMBA • MOREE • TAMWORTH •

MELBOURNE

VAGGA WAGGA

ATHERINE

HORS

DEVONPORT

• VICCHEM WAREHOUSE LOCATIONS



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