GROWN AND MADE
BY AUSTRALIANS

Synertrol® Horti

Knockdown Herbicides • Fungicides • Insecticides • Foliar Nutrients

ARE YOU LOOKING FOR BETTER SPRAY RESULTS?



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ACN 003 149 719

Synertrol® Horti

BFA ALLOWED INPUT 222AI
CERTIFIED PRODUCT FOR ORGANIC FARMS

OCP Organic Crop Protectants



trusted brand

Spraying is expensive, and now with so many regulations a complex and time consuming task. You need to be sure that when you spray, the job is done effectively and safely. Synertrol Horti Oil gives you that confidence. With over a decade of use in Australia in all areas of weed control and crop protection, Synertrol Horti Oil is a brand you can trust.

the benefits of using Synertrol Horti Oil

Drift Reduction Synertrol Horti Oil delivers more uniform droplet sizes at the nozzle and target, keeping very fine droplets to a minimum, reducing drift and off the target damage.

Chemical Odour Reduction Synertrol Horti Oil reduces offensive and toxic odours associated with some spray products.

Minimising Evaporation and UV Degradation Synertrol Horti Oil puts a protective layer of vegetable oil over the spray droplet. This ensures valuable spray droplets will survive the flight to the target, and once contact is made, will not quickly evaporate. Synertrol Horti Oil also contains a range of natural anti-oxidants (Vitamin E) that act as protectants against UV light degradation. This is important when spraying with UV sensitive biological products like Bt's.

More Protection in Adverse Spraying Conditions Once applied, Synertrol Horti Oil's protective oil layer repels water, minimising wash-off if light rain falls soon after spraying. Synertrol Horti Oil also gives you more of a buffer to complete a spray job. You can spray in dewy conditions with ultra low volumes using the dew as your spray water. And because Synertrol Horti Oil reduces drift, you are better protected if a light breeze develops towards to end of the spray job.

Increased Droplet Deposition Synertrol Horti Oil adheres to the waxy surfaces of foliage and insects, spreading out in a thin layer across the treated surfaces to maximise spray coverage.

Improved Spray Uptake on the Target Because of its vegetable oil composition, Synertrol Horti Oil bonds with leaf and insect cuticle components. This increases the penetration of the spray into the target.

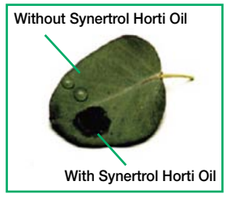
Rainfastness Being a vegetable oil, Synertrol Horti Oil is compatible with the leaf surface. It's oil characteristics makes the spray more resistant to run-off after light rain.

Less Water Required As Synertrol Horti Oil increases spread and coverage of sprays, less water is required as a carrier.

Compatibility Synertrol Horti Oil is compatible with most commonly used agricultural and horticultural products.
(Always check the label of the product to be mixed with Synertrol Horti Oil.)

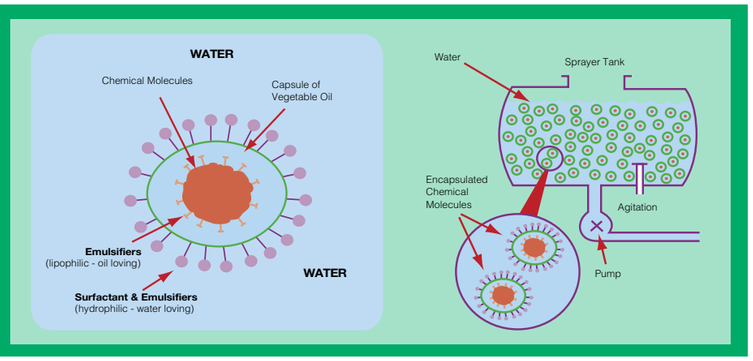

Spraying without Synertrol Horti Oil


Spraying with Synertrol Horti Oil



MIXING SYNERTROL HORTI OIL

Pre-mixing of Synertrol Horti Oil with the chemical ensures that the chemical is encapsulated and not influenced by the state of the surrounding water in the spray tank. This makes pre-mixing Synertrol Horti Oil advantageous when spray water quality is low, such as water with high clay content or high pH.



environmental impact & IPM

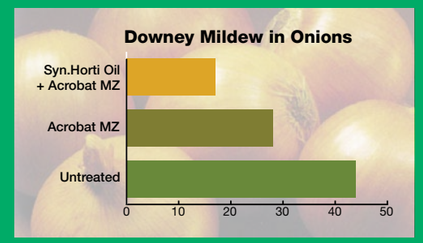
Synertrol Horti Oil is based on plant oils which degrade by a natural process much faster than mineral oils. This reduces the risk of pesticide or oil build-up on crops and in soils. This degradation feature also ensures impact on beneficial insects is minimised making Synertrol Horti Oil more suitable to growers implementing IPM practices. The botanical oils and surfactants in the Synertrol are not phytotoxic (will not burn) when used as directed, nor do they react with most spray chemicals.

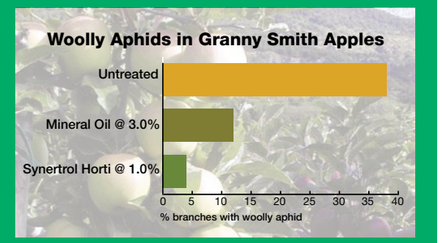


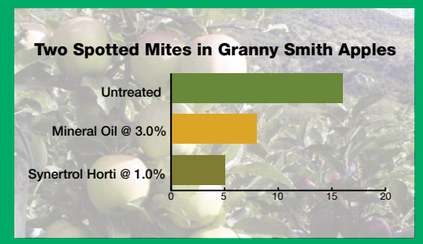
gm free & 100% Australian made

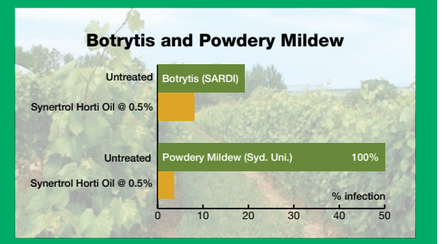
Unlike most other spraying oils the Synertrol Horti range is 100% Australia made using 100% Australian grown canola oil. The Synertrol Horti range is also free of Genetically Modified (GM) canola oil which is important to both organic and conventional growers who supply the food and beverage industry. Synertrol Horti Horti Oil is recognised and endorsed by the Biological Farmers of Australia as an allowable organic input.

SYNERTROL HORTI OIL was developed for use with insecticide and fungicide sprays. It has been proven to enhance the effectiveness of sprays against key pest and diseases in horticultural crops. Synertrol Horti Oil is effective with biological sprays like Bt's and virus sprays like Nuclear Polydedrosis and Granulosis.









SPRAYER	DOSE RATE	COMMENTS
Boom Spray	250-500ml/100L	Use lower dose rate when using low dose rate chemicals
Orchard Plantation Vineyard Treecrop	250ml/100L	Maintain agitation during application
CDA Aerial, ULV or Misting Machine Knapsack	1-2L/ha	
	30-50ml/10L	Shake a knapsack if left standing