Organic Crop Protectants

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Synertrol® Horti

BOTANICAL OIL CONCENTRATE

ACTIVE CONSTITUENT: 850 g/L EMULSIFIABLE BOTANICAL OIL

IMPROVES • RAINFASTNESS • DRIFT CONTROL • WETTING & STICKING • BIOLOGICAL ACTIVITY OF SPRAYS

For addition to most foliar agrochemical, horticultural, pesticides and fertiliser sprays.

When used as directed Synertrol® Horti:

- Reduces the spray drift by minimising the mist caused by shattering of spray droplets.
- Makes sprays more rainfast and reduces leaching of soil chemicals.
- Allows chemical application when plants are wet with dew if used in ULV applications.
- Helps protect unstable or volatile products from sunlight breakdown and slows spray evaporation.
- Increases the wetting and penetration of foliar pesticides and fertilisers.
- Reduces spray water volumes by increasing chemical spreading on the leaf.
- Acts as a spray deodoriser, reducing chemical odours.
- No additional wetting agent or surfactant required when using Synertrol® Horti.

CONTENTS
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ORGANIC CROP PROTECTANTS
1956 Dandenong Rd, Clayton VIC 3168
Telephone: 1800 634 204 (Free Call)
ocp.com.au



Input for Organic Production
ACO CERT. NO. 222

Y20-3530



DOSE RATE

SPRAYER	DOSE RATES	COMMENT
Boom Spray	250mL – 500mL/ha	Use the lower rate when using low dose rate chemicals.
Hand gun (Spot spraying)	250mL/100L	
Orchard Plantation Vineyard Tree crops	250mL/100L or 2-3L/ha	Maintain agitation during application.
CDA	1-2L/ha	-
Knapsack	30-50-mL/10L	Shake knapsack if it has been allowed to stand for any length of time.
Aerial or ULV	1-2L/ha	-
Misting Machine	1-2L/ha	-

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

NOT TO BE USED WITH:

Delan®, Dodine™, Lime Sulfur or any spray concentrate that prohibits its application with a vegetable, seed or botanical oil.

GENERAL INSTRUCTIONS

Synertrol® Horti will maximise the performance of horticultural and agrochemical sprays by increasing droplet deposition, droplet spread and uptake into the target. Synertrol® Horti is designed to aid the formation of uniformly sized spray droplets to reduce water evaporation and therefore minimise drift. Synertrol® Horti mixed sprays are rainfast within minutes of application. Synertrol® Horti is non-phytotoxic at recommended rates, and is compatible with most commonly applied horticultural, agricultural, pesticide and foliar fertiliser sprays.

DIRECTIONS FOR USE

Mixing instructions:

1. Synertrol® Horti must always be pre-mixed where possible with the chosen foliar spray prior to adding to the water in the spray tank or knapsack etc.
   - For small volumes of spray, cream Synertrol® Horti thoroughly with the applicable spray concentrate in an appropriate container.
   - When preparing large volumes of spray, mix Synertrol® Horti with the spray concentrate in a separate blending unit.
2. Initially test-mix a small quantity of the foliar spray concentrate into Synertrol® Horti. If the foliar spray concentrate does not readily emulsify, add a very small amount of water with the foliar spray prior to adding the Synertrol® Horti.
   - If the spray concentrate is a wettable powder or dispersable granular formulation add water to the foliar spray on a one to one basis and mix into a slurry. Add this mixture to the measured amount of Synertrol® Horti and follow the mixing instructions.
3. One-third fill spray tank with water.
4. Add the pre-mixed spray to the water in the spray tank.
5. Top up the spray tank with the required amount of water while agitating continuously.

BATCH NO:

DOM:

NOTE

Recommended tank mixes can be carried by Synertrol® Horti. Measure out the total volume of Synertrol® Horti required. Mix each individual product into the Synertrol® Horti one by one. **DO NOT** mix products together and then add Synertrol® Horti.

COMPATIBILITY

Synertrol® Horti is compatible with most commonly used agricultural and horticultural sprays. Always check the label of the product to be mixed with Synertrol® Horti.

CAUTION

A prime function of Synertrol® Horti is to increase the efficiency of the products carried. Therefore, to avoid excessive uptake of the pesticide material damaging the crop, always test the rate to be applied by application to a small trial area to prior to full-scale spraying with a new product. Do not spray in high temperatures or in the middle of the day. Always pre-test new applications of mixtures of foliar sprays and Synertrol® Horti.

PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do NOT store for prolonged periods in direct sunlight. Triple or (preferably) pressure rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product. For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of sale for refill or storage.

KEEP OUT OF REACH OF CHILDREN
SAFETY DIRECTIONS

Avoid inhalation of spray mist. Wear appropriate protective clothing as per the relevant agricultural chemical manufacturers' label.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (13 11 26)

SDS: ADDITIONAL INFORMATION IS LISTED IN THE SAFETY DATA SHEET AVAILABLE FROM THE SUPPLIER AND OCP.COM.AU.

For further information contact Organic Crop Protectants
Free Call: 1800 634 204 Email: info@ocp.com.au
FOR EMERGENCIES ONLY, CALL AUSTRALIA 1800 220 770 (ALL HOURS)

Synertrol and the OCP drop device are registered trade marks of Organic Crop Protectants.

APVMA Approval No. 50067/107642

100%
Magnification
Barcode
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