

# SUMMER OIL®



## PRODUCT OVERVIEW

SACOA's **SUMMER OIL®** is highly refined grade of paraffinic oil blended with the latest available technology in biodegradable non-ionic emulsifiers and is classified as a Horticultural Mineral Oil (HMO). HMO's are an integral component of Integrated Pest Management (IPM). HMO's are considered 'soft' pesticides since they are generally specific to particular life stages of certain pests and also because they are not persistent in the environment.

## PRODUCT POSITIONING

With increasing pressure to reduce the use of chemicals in agriculture, HMO's are again expected to become a greater influence on the market. The use of HMO's as pesticides to control pests and diseases on many horticultural crops is an area Australian farms are increasingly turning to due to the rapid onset of pest and diseases resistance to traditional chemistry.

## PRODUCT FEATURES AND BENEFITS

- High paraffinic content and low aromatic content offering exceptional crop safety.
- Excellent emulsion stability under a range of water qualities and water rates.
- Reduces evaporation of spray solution before and after reaching the target surface.
- Reduces the surface tension of the spray droplet, thereby aiding coverage.
- Produces a more uniform droplet reducing the very small and large droplets, alleviating the splash factor.
- Assists insecticide penetration, effectively modifying the epicuticular wax (lipid) surface of the pest to facilitate the passage of the pesticide more efficiently.



For more information  
[www.sacoa.com.au](http://www.sacoa.com.au) or  
 call 08 9386 7666

- ✓ Australian owned
- ✓ Specialist company
- ✓ QA manufacturing
- ✓ National distribution
- ✓ Full product support



# PRODUCT INFO SHEET



## CRITICAL INFORMATION

### PRODUCT TYPE

Horticultural Spray Oil

### ACTIVE INGREDIENTS

844g/L Petroleum Oil

### USE RATE

0.5 - 3L/100L

### PACK SIZES AVAILABLE

20 L

205 L

1000 L

BULK

## USER GUIDE

The recommended application rate is specified on the product label and ranges from 0.5 to 3 Litres per 100 Litres (0.5-3%v/v) of the spray solution.

SACOA's **SUMMER OIL**® is compatible with many other agrichemicals and can be used as a spray adjuvant to aid coverage and efficacy of other products.

## PRODUCT PERFORMANCE

- Do NOT apply oil if temperatures are expected to exceed 32°C within 24 hours of application.
- Do NOT use on Glen Retreat variety of mandarins.
- Do NOT apply an oil if trees are stressed.

### Bananas

There are certain conditions when the surface of recently emerged fruit is particularly prone to marking damage from spray applications of mancozeb and oil. In circumstances where application has been made to very rapidly growing fruit in hot conditions with strong direct sun light, it is recommended that all emerged bunches be bagged prior to spraying

## PRODUCT COMPATIBILITY

SACOA's **SUMMER OIL**® may also be used with the following horticultural crop protection products;

- Fungicides

Folicur®, Mancozeb, Tilt® 240 EC, Copper based sprays

- Insecticides

Alpha-cypermethrin, Beta-Cyfluthrin, Chlorpyrifos, Dimethoate, Lambdacyhalothrin, Omethoate, Pirimicarb.

SACOA's **SUMMER OIL**® is NOT compatible with wettable sulphur or compounds containing sulphur such as lime sulphur.



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