



# EXCEL<sup>®</sup> ORGANIC OIL

Tips for summer applications in Hayward Kiwifruit



## PRODUCT RATE

1% or 1 litre per 100L of water

## RESTRICTIONS

Do not apply between 14 & 35 days after fruit set.  
Application after March is not recommended.

## WINTER APPLICATION

- Use in winter months is not recommended due to potential for bud and cane damage.
- If you wish to apply in this period September has a lower risk of bud damage.
- DO NOT apply until at least two weeks after CYAN (Hydrogen Cyanamide).

## PRE-FLOWERING

- Apply Excel Organic Oil at 1%, water rate should not exceed 1000 litres per hectare.
- Excel Organic Oil may be tank mixed with Nordox 75WG during pre-flowering period only.

## FRUIT SET TO JANUARY

- Hayward: Fruit set till 14 days later, 1% Excel Organic Oil may be applied.
- Bio-Bit Insecticide may be tank mixed with Excel Organic Oil during this period.
- Do not apply Excel Organic Oil during the period 14 to 35 days after fruit set as fruit marking may occur.

## MID-JANUARY TO MARCH

- Hayward: Once past 35-days after fruit-set oils may again be applied in response to monitoring results.
- Use of oils very late in the growing season (after March in Hayward) may increase the risk of fruit damage.

▲ Before use please ensure you read the Excel Organic Oil label and apply treatments according to the guidelines laid out by Zespri™.



DISCLAIMER: The information contained in this publication is of a general nature and should not be relied upon as a substitute for professional advice in specific cases. As no control can be exercised over the manner in which or the conditions under which this product is used, no responsibility will be accepted for any damage or injury whatsoever arising from the storage, handling, application or use of this product.

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## APPLICATION TIPS

### Sprayer

- Ensure the spray tank is clean. Solution will not mix well if tank is not clean.
- If the spray solution does not become milky when combined, do not use.
- Add enough water to tank to ensure agitation is working effectively.
- If adding Bt (*Bacillus thuringiensis*) products, add Bt to the spray tank first.
- Maintain agitation when adding the required amount of water and keep solution agitating continuously throughout spraying.
- Flush spray solution held in delivery hoses back into the spray tank if the spraying operation is interrupted for more than 10 minutes.
- Do not use additional adjuvants.

### Application

- Ensure good coverage, but avoid overlap.
- Open canopies will improve coverage and drying conditions.
- Spray under good drying conditions. Never apply under slow drying conditions such as high humidity or cool temperatures. Do not apply early morning, late evening or in the hours of darkness.
- Do not apply in temperatures above 32°C.
- Do not apply to vines stressed from drought, frost or roots disease or in wet conditions.
- At full canopy use a conventional air blast sprayer to apply a water volume of between 2000 and 2200 L/Ha at full canopy.
- Ensure sprayer is well calibrated and all nozzles are running free and clear.

### Compatibility

- Before mixing always check compatibility of any new pesticides or other product with Excel Organic Oil.
- Copper and Oil post fruit set – apply oil 3 days prior or 7 days post any copper application.
- Avoid application with or close to Calcium Chloride or Sulphur based foliar fertilisers applications.



# EXCEL<sup>®</sup> ORGANIC OIL

Tips for summer applications in G3 Kiwifruit



## PRODUCT RATE

1% or 1 litre per 100L of water

## RESTRICTIONS

Post flowering: Do not apply outside of specified application periods post flowering

## WINTER APPLICATION

- Application in winter may result bud and cane damage.
- Apply only under good drying conditions.

## PRE-FLOWERING

- Apply Excel Organic Oil at 1%, water rate should not exceed 1000 litres per hectare.
- Excel Organic Oil may be tank mixed with Nordox 75WG during pre-flowering period only.

## FRUIT SET TO JANUARY

- Gold3: May be applied 14-21 days immediately after fruit set. Rate 1L per 100L water.
- Do not apply Excel Organic Oil outside of this period as it may result in unacceptable fruit marking, fruit softening and/ or fruit drop.
- Bio-Bit Insecticide may be tank mixed with Excel Organic Oil during this period.

## MID-JANUARY TO MARCH

- Gold3 - may be applied at 1L per 100L water in the 2nd or 3rd week of February.
- Do not apply Excel Organic Oil outside of this period as it may result in unacceptable fruit marking, fruit softening and/ or fruit drop.

⚠ Before use please ensure you read the Excel Organic Oil label and apply treatments according to the guidelines laid out by Zespri™.



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## APPLICATION TIPS

### Sprayer

- Ensure the spray tank is clean. Solution will not mix well if tank is not clean.
- If the spray solution does not become milky when combined, do not use.
- Add enough water to tank to ensure agitation is working effectively.
- If adding Bt (*Bacillus thuringiensis*) products, add Bt to the spray tank first.
- Maintain agitation when adding the required amount of water and keep solution agitating continuously throughout spraying.
- Flush spray solution held in delivery hoses back into the spray tank if the spraying operation is interrupted for more than 10 minutes.
- Do not use additional adjuvants.

### Application

- Ensure good coverage, but avoid overlap.
- Open canopies will improve coverage and drying conditions.
- Spray under good drying conditions. Never apply under slow drying conditions such as high humidity or cool temperatures. Do not apply early morning, late evening or in the hours of darkness.
- Do not apply in temperatures above 32°C.
- Do not apply to vines stressed from drought, frost or roots disease or in wet conditions.
- At full canopy use a conventional air blast sprayer to apply a water volume of between 2000 and 2200 L/Ha at full canopy.
- Ensure sprayer is well calibrated and all nozzles are running free and clear.

### Compatibility

- Before mixing always check compatibility of any new pesticides or other product with Excel Organic Oil.
- Copper and Oil post fruit set – apply oil 3 days prior or 7 days post any copper application.
- Avoid application with or close to Calcium Chloride or Sulphur based foliar fertilisers applications.