

# KANEMITE<sup>®</sup> SC

MAPP 19281

GROUP 20B INSECTICIDE

A suspension concentrate containing 164 g/L acequinolyl for use as an acaricide for control of two-spotted spider mite (*Tetranychus urticae*) and fruit tree red spider mite (*Panonychus ulmi*) in pome fruit and stone fruit.

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

## SAFETY PRECAUTIONS

### Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:  
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.  
WEAR SUITABLE PROTECTIVE GLOVES when applying by broadcast air-assisted equipment.  
However, other engineering controls in addition to those specified above may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.  
WASH CONCENTRATE from skin or eyes immediately.  
WASH HANDS AND EXPOSED SKIN before meals and after work.  
WHEN USING, DO NOT EAT DRINK OR SMOKE.  
IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

### Worker Protection

Engineering control of worker exposure must be used where reasonably practicable in addition to the following personal protective equipment:  
DO NOT HANDLE TREATED CROPS for at least 4 days after treatment.  
WEAR SUITABLE PROTECTIVE GLOVES\* when handling treated crops within 12 days after treatment. \*Meeting at least glove safety standard EN374-2:2014, Level 2.  
Such gloves can be identified by a CE Mark with four digits below, and the EN374 pictogram for micro-biological hazards.

However, other engineering controls in addition to those specified above may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

### Environmental protection

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.  
To protect aquatic organism respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.  
DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 20 m for applications before BBCH 70 and 15 m for applications after BBCH 70 of the top of the bank of any static or flowing waterbody or within 5 m of a ditch which is dry at the time of the application. Aim spray away from water.  
This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme for broadcast air-assisted sprayers. Before each spraying operation from a broadcast air-assisted sprayer, either a LERAP must be carried out in accordance with the 'Local Environment Risk Assessment for Pesticides Broadcast Air-Assisted Sprayers' booklet available from the HSE Chemicals Regulation Division's website or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

### Storage and disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.  
WASH OUT CONTAINER THOROUGHLY, empty washings into the spray tank and dispose of the container safely.  
Store product in a cool, dry place.  
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

PROTECT FROM FROST

INSECTICIDE



### DIRECTIONS FOR USE:

Refer to leaflet attached to this bottle.

### READ CAREFULLY BEFORE OPENING THE BOTTLE

### Material Safety Data Sheet



To access the Safety Data Sheet for this product, scan the QR code or use the web link.

<https://cutt.ly/rvjN7v>

Alternatively, contact your supplier.

Batch No.: Date of Manufacture: - See container

For advice on medical emergencies, fires, spillages or chemical hazards ONLY - phone 0870 190 6777

For technical and non-emergency calls phone 0044 (0)845 373 0305

KANEMITE SC

A suspension concentrate formulation containing 164 g/L acequinolyl.

UFI: UR4P-M33P-4MAM-WNR9

**MAY CAUSE DAMAGE TO THE ORGANS THROUGH  
PROLONGED OR REPEATED EXPOSURE.  
MAY CAUSE AN ALLERGIC SKIN REACTION.  
VERY TOXIC TO AQUATIC LIFE WITH  
LONG LASTING EFFECTS.**

If medical advice is needed, have product container or label at hand. Collect spillage.

Read label before use. Avoid breathing spray. Get medical advice/attention if you feel unwell.



Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed, empty clean containers which can be disposed of as non-hazardous waste

WARNING



**Contains acequinolyl (ISO), reaction mass of:  
5-chloro-2-methyl-4-isothiazolin-3-one and  
2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.  
To avoid risks to human health and environment, comply with the instructions of use.**

MAPP 19281

## IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HORTICULTURAL INSECTICIDE

**Crop/situation:** Apple (outdoor), pear (outdoor), cherry (outdoor) and plum (outdoor).

**Maximum individual dose (litres product/ha)**

**Maximum total dose**

**Maximum number of treatments (per 12 months)**

**Latest time of application**

**Other specific restrictions**

Full details are given in the information box within the attached leaflet.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

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Net content

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## IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HORTICULTURAL INSECTICIDE

Crops/situations	Maximum individual dose (litres product/ha)	Maximum total dose	Maximum number of treatments (per 12 months)	Latest time of application
Apple (outdoor), Pear (outdoor)	0.9 L/ha	-	1	30 days before harvest
Cherry (outdoor), Plum (outdoor)	0.9 L/ha	-	1	21 days before harvest

### Other specific restrictions

- 1) The maximum concentration of 0.09% (90 ml per 100 L of water) must not be exceeded.
- 2) The product must not be applied via hand-held equipment

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

## GENERAL INFORMATION

KANEMITE® SC is an acaricide for the control of two-spotted spider mite (*Tetranychus urticae*) and fruit tree red spider mite (*Panonychus ulmi*) in crops. The active ingredient acequinocyl is characterised by the new IRAC mode of action 20B group and can be helpful as part of a resistance management strategy.

Consult processor before using on crops for processing or biological transformation (for example fermentation)

To avoid failure in product performance, it is important to pay close attention to the directions for use.

## DIRECTIONS FOR USE

**IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.**

In apples, pears, cherries and plums apply in 1,000 litres of water per ha at first signs of attack.

## CROP SPECIFIC RECOMMENDATIONS

### Apple (outdoor), Pear (outdoor)

Pests: Spider mites (*Tetranychus* spp.), Fruit tree red spider mite (*Panonychus ulmi*)

Application Dose Rate: Application is to be made by broadcast air-assisted sprayers with maximum individual dose of 0.9 L/ha in water volume of 1,000 L

Maximum Concentration: 0.09% (90 ml per 100 L of water)

Number of Treatments: 1

When tree height and/or canopy density is reduced, the dose (and water volume) should be adjusted in accordance with an appropriate dose adjustment scheme. Consult your specialist advisor for further information. Further information on the PACE scheme is available from AHDB Apple best Practice Guide, or PACE website.

Crop safety on Bramley and Conference varieties has not been established, adverse effects on russetting cannot be excluded.

### Cherry (outdoor), Plum (outdoor)

Pests: Spider mites (*Tetranychus* spp.), Fruit tree red spider mite (*Panonychus ulmi*)

Application dose rate: Application is to be made by broadcast air-assisted sprayers with maximum individual dose of 0.9 L/ha in water volume of 1,000 L

Maximum Concentration: 0.09% (90 ml per 100 L of water)

Number of Treatments: 1

Since not all local conditions can be considered with regards to phytotoxicity, we recommend in trialling the product mixture on a small scale first prior to large scale applications.

### Mixing

Shake the product container well before use. Fill the tank 2/3 with water, switch on the agitator, measure and add KANEMITE. Thoroughly rinse empty product containers with water and add rinsed water to the spray mixture. Then fill up to the required amount of water. Apply spray mixture immediately after mixing.

## Technology

KANEMITE is an acaricide with contact mode of action and some ingestion. The amount of water and spray quality or spraying equipment should allow a thorough wetting of all plant parts to achieve maximum coverage including on the underside of the leaves. It is easily achieved with the broadcast air assisted equipment with correct nozzle choice depending on crop. The optimum timing of application is when 70% of the spider mites have hatched.

## Cleaning

Thoroughly clean sprayer and lines with water after use. To do this, fill up approx. 20% of the tank contents with water while spraying the inner surfaces of the tank with the water jet. Switch on agitator for approximately 2 minutes. Then spray cleaning liquid through the nozzles on the previously treated surface while the agitator is running. The regular cleaning of the crop protection equipment from the outside, in particular the pump unit and linkage, should be part of the normal operational sequence and take place as directly as possible on the field. For this purpose, the equipment manufacturers offer suitable retrofit kits with water storage tanks and cleaning brushes.

## Compatibility

KANEMITE is generally well tolerated in crops. Since different tolerances can occur in individual varieties of crops, it is recommended, in case of doubt before the spraying of the entire crop to test the sensitivity of individual plants. Allow for an observation period of 5-8 days.

## Effects on beneficial insects

KANEMITE may be harmful to some biological control agents. Consult with your supplier of natural enemies, the manufacturer of this product, your advisor, about the use of this product in combination with the use of natural enemies.

## Resistance management

This product contains the active substance acequinocyl. Acequinocyl belongs to the site 3 electron transport inhibitors in IRAC 20B group. Total reliance on one pesticide will hasten the development of resistance. Pesticides of different chemical types or alternative control measures should be included in the planned programme. Alternating pesticides with different modes of action is a recognised anti-resistance strategy.

## CONDITIONS OF SUPPLY

The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller's standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumer's statutory rights are not affected.