

# Kanemite® Miticide

Might Versus Mites™



## For fast knockdown and excellent control of Two-spotted and Spruce spider mites in field-grown ornamentals.

In this age of Integrated Pest Management (IPM), a miticide has to be both effective and have low impact on predatory mites and other beneficial species. KANEMITE® 15 SC Miticide from Arysta LifeScience is one of the most effective miticides on the market today and it fits well in most IPM programs.

KANEMITE delivers rapid knockdown and control of two-spotted and spruce spider mites. KANEMITE is easy on predatory mites, honeybees and other beneficial species. Plus, KANEMITE features the active ingredient – acequinocyl – with a unique mode of action making it an ideal choice to help manage mite resistance.

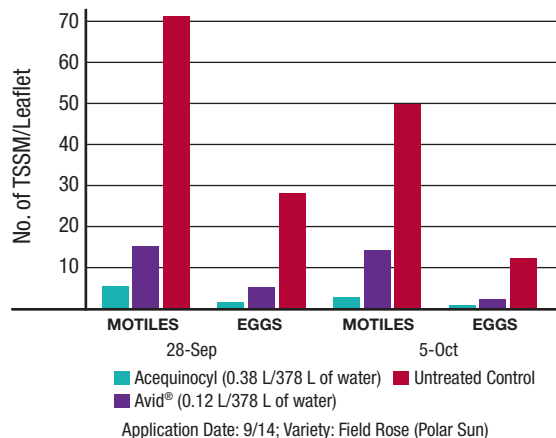
When you add it all up, it's easy to see why KANEMITE is such an exceptional value.

## How does KANEMITE compare with your other mite control options?

As you can see from the adjacent charts, KANEMITE provides excellent contact activity for controlling both two-spotted spider mite (TSSM) and spruce spider mite (SSM) at all life stages.

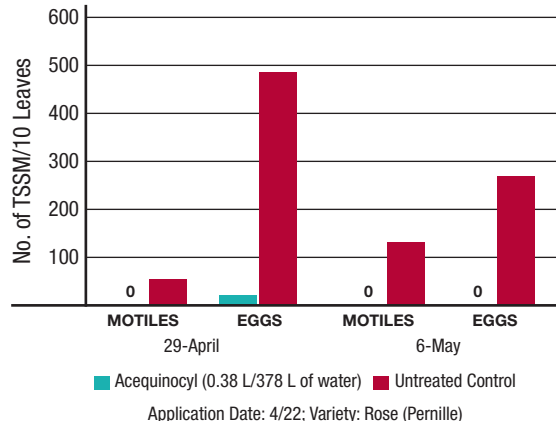
### Two-spotted Spider Mite Control in Field-grown Ornamentals

J. Zaccaria; Zaccaria Agricultural Consulting; Wasco, CA



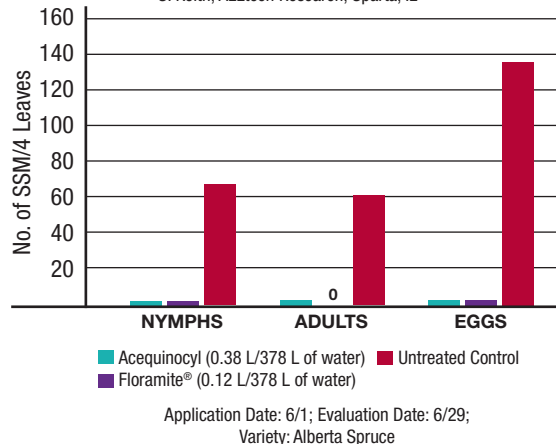
### Two-spotted Spider Mite Control in Field-grown Ornamentals

M. Parrella; University of California-Davis; Davis, CA



### Spruce Spider Mite Control in Ornamentals

S. Keith; ALLtech Research; Sparta, IL



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## Application Rates for Field, Floral, Foliage and Nursery Crops\* (For Roses, see Table 2)

Pest	Rate of Product per 500 Litres of Water	Application Guidelines
<b>Two-spotted spider mite</b> ( <i>Tetranychus urticae</i> )  <b>Spruce spider mite</b> ( <i>Oligonychus ununguis</i> )	0.21 – 0.46 L (0.07 – 0.15 g ai/L of solution)	<ul style="list-style-type: none"> <li>Apply KANEMITE as soon as the mite population reaches economic infestation levels. Apply the higher concentration for heavy pest infestations.</li> </ul>

\*Do not apply KANEMITE 15 SC to impatiens

## Application Rates for Field Roses (Except Miniature Roses\*\*)

Pest	Rate of Product per 500 Litres of Water	Application Guidelines
<b>Two-spotted spider mite</b> ( <i>Tetranychus urticae</i> )	0.21 L (0.07 g ai/L of solution)	<ul style="list-style-type: none"> <li>Apply KANEMITE as soon as the mite population reaches economic infestation levels.</li> </ul>

\*\*Do not apply KANEMITE 15 SC to miniature roses

### Benefits of new KANEMITE Miticide.

Along with effective control of two-spotted and spruce spider mites, new KANEMITE Miticide offers you these other value-added benefits.

- Activity on pest mites at all life stages (eggs, nymphs and adults) offers application timing flexibility
- A unique mode of action with no known cross-resistance to other miticides ensures effectiveness and allows for true miticide rotations
- Little or no impact on predatory mites and other beneficial species makes it an excellent fit for IPM programs
- Rapid knockdown activity to stop mite “flare-ups” before they get out of hand
- A Reduced Risk classification for added peace of mind concerning pest management in field ornamentals
- A Restricted Entry Interval (REI) of only 12 hours will not limit activity in your fields
- Quick rainfastness allows for application flexibility during periods of inclement weather

To learn how KANEMITE 15 SC Miticide can help improve your mite control program in field-grown ornamentals, contact your supplier today. And for more information about KANEMITE, log on to [www.arystalifescience.ca/kanemiteca](http://www.arystalifescience.ca/kanemiteca) or call 1-866-761-9397 toll free.

### Effects of KANEMITE on Honeybees, Predators and Beneficial Species

Honeybees	Practically non-toxic
<b>Predatory mites</b> ( <i>Typhlodromus pyri</i> , <i>Typhlodromus occidentalis</i> , <i>Zetzellia mali</i> , <i>Amblyseius fallacis</i> )	Little or no impact
<b>Parasitic bees</b> ( <i>Encarcia species</i> )	Little or no impact
<b>Spiders</b>	Little or no impact
<b>Earthworms</b>	Little or no impact

### Restrictions and Limitations

- Maximum seasonal use rates:
  - For field, floral, foliage and nursery crops, do not apply more than a total of 4.1 L of KANEMITE per hectare (0.675 kg ai/ha) per crop cycle.
  - For field roses, do not apply more than 2.07 L (0.338 kg ai/ha) per crop cycle.
- Do not make more than two applications of KANEMITE per year.
- Do not apply KANEMITE by air.
- Do not apply this product through any type of irrigation system.
- Use KANEMITE in rotation with other miticides having different modes of action.

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