



syngenta

# THE MVP OF INSECTICIDES HAS ARRIVED



Vykenda® insecticide is powered by PLINAZOLIN® technology, a novel IRAC Group 30 active ingredient. Vykenda features a mode of action that acts through contact and ingestion against a wide range of the most difficult-to-control pests including mites, thrips, red-headed flea beetles, black vine weevil adults and more.

## FEATURES AND BENEFITS

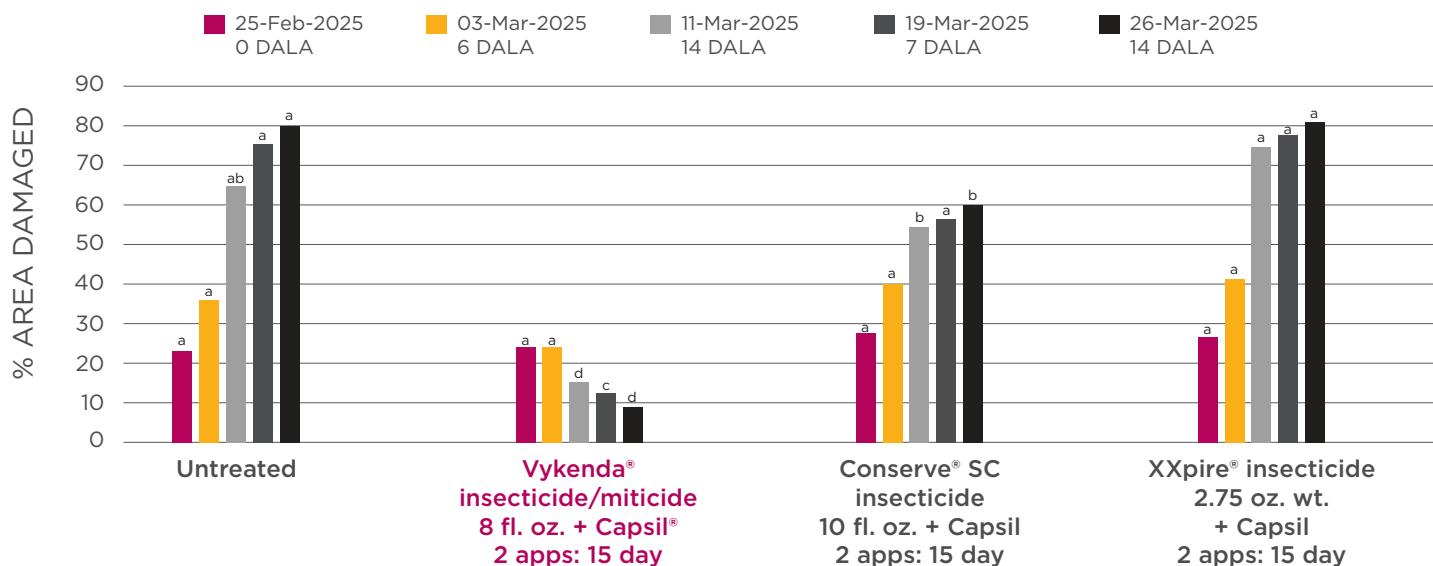
- Unique active ingredient with **no known resistance** or **cross-resistance** to other insecticides
- Quickly **knocks down** insects with activity through contact and ingestion to provide long residual control of larvae and adults.
- Keeps insect populations from building by offering residual control of larvae and adults
- Labeled for use on edible crops including fruit and nut trees, vines, small fruits and **vegetable transplants** grown for retail sales to consumers
- Makes an excellent rotation partner with Mainspring® GNL insecticide to provide a complete insecticide solution to control nearly all common pests
- Offers excellent worker safety with minimal PPE requirements and no signal word

## KEY INSECTS CONTROLLED

After years of research and development, Vykenda offers proven and long-lasting control against the most challenging insects, including:

- Mites (all life stages)
- Thrips
- Black vine weevil adults
- Flea beetles (including red-headed flea beetle)
- Japanese beetles
- Leafminers (all life stages)
- Mealybugs (suppression)
- Caterpillars
- Psyllids

## WESTERN FLOWER THrips ON VERBENA



Vero Beach Research Center 2024: Source: USVW010292024 (Pearsaul-VBRC)  
5 reps. Rates given as product per 100 gal. Capsil at 0.05% v/v | Application Dates: 25-Feb-2025, 12-Mar-2025 Conserve (spinosad); XXplore (spinetoram + sulfoxaflor); Aria (flonicamid)  
Different letters indicate statistically different means

## APPLICATION FLEXIBILITY

Vykenda can be applied as a spray on all ornamental crops, including edible crops in greenhouses, nurseries and interiorscapes.

Use rates (indoors/greenhouses):

- Mites: 4 – 8 fl. oz./100 gal.
- Thrips, Flea beetle, black vine weevil adults: 6 – 10.3 fl. oz./100 gal.
- Leafminers: 4 – 6 fl. oz./100 gal.
- Caterpillars: 8 – 10.3 fl. oz./100 gal.

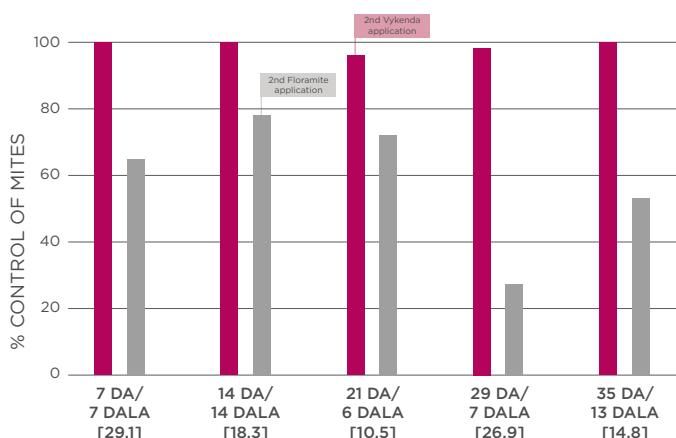
24.6 fl. oz./A is the maximum labeled rate per crop per year with a minimum application interval of 7 days.

Use rates (outdoors/nurseries):

- 5 fl. oz./100 gal. is the maximum labeled use rate.

Multiple applications of this lower outdoor use rate can be made up to the maximum labeled rate per year of 24.6 fl. oz./A.

## TWO SPOTTED SPIDER MITES (*Tetranychus urticae*)



■ Vykenda® insecticide/miticide  
4.0 fl. oz./100 gal

■ Floramite® insecticide/miticide  
8.0 fl. oz./100 gal

### APPLICATION TIMING

**Vykenda:**

2x on a 21-day interval

**Floramite:**

2x on a 14-day interval

**[CHECK] population:**

# motiles per 30.3 sq. cm.

For more information and trial data, visit [GreenCastOnline.com/Vykenda](http://GreenCastOnline.com/Vykenda)

Long: Vero Beach Research Center 2019: Source: USVT010022019  
DA - Days after first application; DALA - Days after last application;  
[ ] = number of motiles per 30.3 sq. cm. in check



@SyngentaOrnamentals

Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

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