

FACT SHEET

# Sercadis® fungicide

## A new standard of disease control

Sercadis is a third-generation SDHI fungicide that has quickly established itself as the first-choice protectant treatment for black spot in pipfruit with its outstanding levels of disease control and application timing flexibility. Vegetable growers also appreciate the top-level protection against white rot in onions and powdery mildew in winter squash.



- Novel carboxamide fungicide that provides very high levels of disease control.
- The only black spot treatment that can be used for both pre- and post-flowering in apples and pears.
- Delivers effective control with less active ingredient per hectare than competitor products.
- Locally systemic and translaminar activity provides some protection for new growth.
- Compatible with Integrated Mite Control programs based on *Typhlodromus pyri*.

### Crops

Apples                      Onions  
Pears                        Winter squash

### Application method

Dilute or concentrate ground application

### Withholding Periods

Onions: 21 days  
Winter squash: 21 days  
Pipfruit: Do not apply later than 21 days after petal fall or after king fruitlets reach 25 mm in diameter, whichever happens first.  
For export, refer to exporter guidelines.

### Diseases controlled

#### Apples

Black spot  
Powdery mildew

#### Onions

White rot

#### Pears

Black spot

#### Winter squash

Powdery mildew

# Sercadis®

## Fungicide

### How and when to apply Sercadis

**Rates** **Apples and pears** 20 mL/100 L water

Tree row volume is affected by the shape and density of trees. Use the lower water and product rates on pyramid-shaped trees of moderate to low density; and the higher rates on dense foliage and box-shaped trees.

Tree height	Dilute water rate	Sercadis rate
2 m	1000–1500 L/ha	20–30 mL/ha
3 m	1500–2000 L/ha	30–40 mL/ha
4 m	2000–2500 L/ha	40–50 mL/ha

For concentrate spraying, the rate of product applied must be equal to the rate per hectare that would be applied with dilute application based on the table above.

Always apply Sercadis to pipfruit in a tank-mix with a broad spectrum protectant fungicide such as Delan® WG or Polyram® DF.

**Onions** 700 mL/ha in 500 L/ha water

**Winter squash** 200 mL/ha

### Method

High volume spraying should be to the point of run-off. For concentrate spraying, adjust the dilution rate accordingly.

### Timing

#### Apples and pears

Apply Sercadis in a protectant program at 7 to 10-day intervals from green tip up to 21 days after petal fall or after king fruitlets reach 25 mm in diameter, whichever comes first. Use the shorter interval during periods of rapid growth and when infection pressure is heavy.

Do not apply Sercadis (or a combination of Group 7 fungicides) to apples or pears more than 4 times in any one season.

#### Onions

Apply two consecutive Sercadis sprays at 2 to 3-week intervals before or after 1 or 2 applications of a triazole fungicide. Single sprays of Sercadis can also be alternated with applications of an effective fungicide from a different mode-of-action group.

Do not apply Sercadis (or any combination of Group 7 fungicides) to onions more than 3 times in any one season.

#### Winter squash

Apply Sercadis once plants start to run and prior to onset of powdery mildew. Apply in strict alternation with an effective fungicide from a different mode-of-action group.

Do not apply Sercadis (or a combination of Group 7 fungicides) to squash more than twice in any one season.

### Resistance management

Sercadis is a Group 7 fungicide. To minimise the risk of resistance to Sercadis and other fungicides with the same mode of action developing, use Sercadis strictly in accordance with the label Directions for use and resistance management strategies for any disease listed on the label. Sercadis should be used as part of a program that includes fungicides with different modes of action, with no more than two consecutive Sercadis applications without using another mode of action. Refer to the NZCPR website – [resistance.nzpps.org](http://resistance.nzpps.org) – for more detailed information.

For more information on Sercadis, visit [crop-solutions.basf.co.nz](http://crop-solutions.basf.co.nz) or call **0800 932 273**

**ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.**

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