

# Sercadis fungicide

## technology sheet

vegetables

Innovative, new chemistry for consistent, continuous control of key diseases.

- Highly systemic activity helps protect new growth
- Tank-mixing flexibility adapts to your season's needs

### Active ingredient

Fluxapyroxad – Group 7

### Formulation

Suspension

### One case contains

2 x 1.35 L jugs

### Storage

Store away from food or feed.



### Crop

Brassicas, bulb vegetables, cucurbits, fruiting vegetables, leafy vegetables (non-Brassica), root vegetables (excl. sugar beets)

### Timing

7 to 14 day interval

Apply preventatively prior to disease development, unless otherwise stated. During periods of rapid growth or high disease pressure, use a shorter interval.

### Disease controlled

#### In brassica leafy vegetables.

Alternaria leaf spot (*Alternaria* spp.)<sup>1</sup>  
Ring spot (*Mycosphaerella brassicicola*)  
Sclerotinia stem rot (*Sclerotinia sclerotiorum*)<sup>1</sup>

#### In bulb vegetables.

Botrytis leaf blight (*Botrytis squamosa*)  
Purple blotch and leaf blight (*Alternaria porri*)  
Stemphylium leaf blight and stalk rot (*Stemphylium vesicarium*)<sup>1</sup>

#### In cucurbits.

Gummy stem blight (*Didymella bryoniae*)<sup>1</sup>  
Powdery mildew (*Podosphaera* spp., *Sphaerotheca* spp., *Erysiphe* spp.)

#### In fruiting vegetables.

Black mold (*Alternaria alternata*)  
Early blight (*Alternaria solani*)

#### In leafy vegetables (non-Brassica).

Sclerotinia leaf drop (*Sclerotinia minor*, *S. sclerotiorum*)<sup>1</sup>

#### In root vegetables (excl. sugar beets).

Alternaria leaf spot/blight (*Alternaria* spp., *Alternaria raphanus*<sup>2</sup>, *A. brassicae*<sup>2</sup>, *A. brassicicola*<sup>2</sup>)  
Powdery mildew (*Erysiphe* spp.)

<sup>1</sup> Suppression only.

<sup>2</sup> Suppression only in horseradish, Oriental radish, radish, rutabaga and turnip.

## Application rates

One jug of Sercadis® fungicide treats 4 to 8 ha (10 to 20 acres).

Crops	Diseases	Application rate
Brassica leafy vegetables	Alternaria leaf spot, rhizoctonia blight, ring spot, sclerotinia stem rot	250 to 333 mL/ha
Bulb vegetables	Purple blotch and leaf blight, stemphylium leaf blight and stalk rot	250 to 333 mL/ha
	Botrytis leaf blight	333 to 666 mL/ha
Cucurbits	Powdery mildew	250 to 333 mL/ha
	Gummy stem blight	333 mL/ha
Fruiting vegetables	Early blight	167 to 333 mL/ha
	Black mold	333 mL/ha
Leafy vegetables (non-Brassica)	Leaf drop ( <i>Sclerotinia minor</i> )	250 to 333 mL/ha
	Leaf drop ( <i>Sclerotinia sclerotiorum</i> )	250 to 333 mL/ha
Root vegetables (excl. sugar beets)	Alternaria leaf spot/blight, powdery mildew	250 to 333 mL/ha

## Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the tank 1/2 full of water and start agitation.
3. Add the required amount of Sercadis fungicide to the tank.
4. Add the required amount of tank-mix partner, if applicable.
5. Add the recommended amount of adjuvant, if applicable.
6. Continue agitation while filling the remainder of the spray tank.
7. After use, clean the spray tank according to label precautions.

## Application tips

**Rainfastness** – 1 hour.

**Restricted entry interval** – 12 hours.

**Resistance management** – Tank-mix with a non-Group 7 fungicide when such use is permitted. Do not apply more than two (2) sequential applications of Sercadis before alternating to a fungicide with a different mode of action that controls the same pathogens.

Use of a non-ionic surfactant at 0.125% v/v is recommended for application in fruiting vegetables.

Do not apply Sercadis to spinach or cucurbits as a tank mix with any other pesticide products, adjuvants, additives, nutrients or anything other than water.

## Pre-harvest interval

3 days for Brassica leafy vegetables.

7 days for bulb vegetables (crop group 3), fruiting vegetables (crop group 8) and root vegetables (crop subgroup 1B).

0 days for cucurbits (crop group 9)

1 day for leafy vegetables (non-Brassica) (crop group 4).

## Tank mixes

None on label.

Contact **AgSolutions®** Customer Care or your BASF Sales Representative for information on supported tank mixes.

## For more information

Call **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit [agsolutions.ca/horticulture](http://agsolutions.ca/horticulture).

## Always read and follow label directions.

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