

Sercadis fungicide

technology sheet

potatoes

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

- Control of early blight, white mold and rhizoctonia canker
- Highly systemic activity helps protect new growth
- Timing and tank-mix flexibility to adapt to the 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

Potatoes

For rhizoctonia canker (soil-borne)

For early blight

For white mold

Timing

At planting (in-furrow spray)

Preventatively, from tuber initiation to row close as part of a regular early-blight control program

Begin applications at flowering when there is a risk of disease

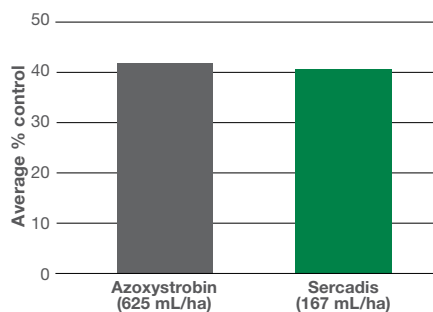
Diseases controlled

Early blight (*Alternaria solani*)

Rhizoctonia canker (*Rhizoctonia* spp.)

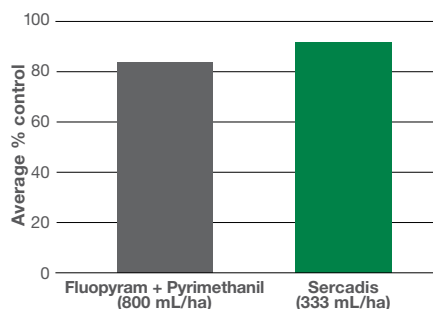
White mold (*Sclerotinia sclerotiorum*)

Rhizoctonia black scurf control



Source: Summary of two BASF trials (2010)

White mold control



Source: BASF Trial, Oregon (2010)

 **BASF**

We create chemistry

Application rates

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

Crop	Diseases	Application rates
Potatoes	Early blight	167 to 333 mL/ha (67 to 135 mL/ac)
	Rhizoctonia canker ¹ , white mold	333 mL/ha (135 mL/ac)

For control of rhizoctonia, apply in-furrow spray by uniformly covering seed pieces and surrounding soil. Spray pattern should be a 10 to 20 cm (4 to 8 inch) band that is applied to the seed piece prior to being covered with soil.

Product rate (mL per 1000 metres of row)

81 cm (32") rows	86 cm (34") rows	91 cm (36") rows	96.5 cm (38") rows	101 cm (40") rows
26 mL	28 mL	30 mL	32 mL	34 mL

¹ Applied in-furrow.

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.

Pre-harvest interval

7 days for potatoes.

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.

Always read and follow label directions.

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