



#### **SCOUTING**

The main blackleg disease scouting periods are:

- 1 prior to planting
- 2 cotyledon to two-leaf stage
- 3 flowering stage
- 4 ripening stage to post-harvest

## SYMPTOMS OF BLACKLEG DISEASE IN CANOLA PLANTS:



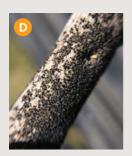
Early stages present as lesions with pycnidia (black specks) on the leaves.



The stem displays varying degrees of black, as seen in cross-section.



Late stages present with root and stem cankering (shrunken, pinched areas).



Pseudothecia and pycnidia can be seen on old canola stubble.



# FUNGICIDES FOR CONTROL OF BLACKLEG IN CANOLA

## **BUMPER® 432 EC**



Low VOC

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**PRODUCT** 

**DETAILS.** 

## Active Ingredient:

**GROUP 3** 

Propiconazole 432 g/L = EC

## **Application Rates** and Acres Treated:

**Rate:** 60 – 120 ml/ac

Acres Treated: 40 – 80 ac/jug

Packaging:

Case: 2 × 4.8 L jugs

#### Water Volume:

Ground: 80 L/ac

(20 US gal/ac)

**Aerial:** 16-20 L/ac

(4-5 US gal/ac)

#### Rainfastness:

1 hour

| REPLACES                   | Tilt, Pivot, Fitness   |
|----------------------------|--|
| CROP STAGING (NO TANK MIX) | Rosette stage, between 2 <sup>nd</sup> true leaf and bolting.  |
| KEY PESTS CONTROLLED       | Blackleg   |
| PEST STAGING               | N/A  |
| TANK MIX OPTIONS           | SILENCER® 120 EC or ZIVATA™  |
| RE-ENTRY PERIOD            | 24 hours   |
| PRE-HARVEST INTERVAL       | 60 days  |
| ADDITIONAL INFO            | BUMPER® 432 EC will control blackleg and enhance yield potential during the early stages of canola growth. The disease may reappear later in the season, but with minimal effect on yield. |

## **MAXENTIS®**



# POWERED BY Asorbital FORMULATION TECHNOLOGY

## CLICK HERE FOR FULL PRODUCT DETAILS.

## Active Ingredient:

**GROUP 3 & 11** 

Azoxystrobin 120 g/L + Prothioconazole 90 g/L = EC

## Application Rates and Acres Treated:

Canola Rate: 422 ml/ac Acres Treated: 20 ac/jug;

280 ac/drum

### Packaging:

Case: 2 × 8.45 L jugs

Drum: 118.1 L

#### Water Volume:

Ground: 40 L/ac

(10 US gal/ac)

Aerial: 20 L/ac (5 US gal/ac)

### Rainfastness:

Avoid applying when rain is forecast.

| REPLACES                   | Nexicor®  |
|----------------------------|---|
| CROP STAGING (NO TANK MIX) | Early application required,<br>2-6 leaf stage.  |
| KEY PESTS CONTROLLED       | Blackleg  |
| PEST STAGING               | N/A   |
| TANK MIX OPTIONS           | Talk to your local area business manager.   |
| RE-ENTRY PERIOD            | 24 hours  |
| PRE-HARVEST INTERVAL       | 36 days   |
| ADDITIONAL INFO            | Early application required 2-6 leaf.  Based on the Canola Council recommendation early application of fungicide is required for best results.  Infection prior to the 2 leaf stage is most detrimental. |

