



Control of Blackleg in Canola

Policy No.: 6053
Department: ASB
Authority: All Departments
Current Approved Date:

Policy Statement:

The Agricultural Service Board will take active measure to control the spread of Blackleg in Canola within Lamont County.

Purpose: To prevent the establishment and spread of Blackleg in Canola within Lamont County.

Policy Resolution: 94-435, 02-300, ASB05-45, ASB 17-124

Procedures Associated With This Policy:

Control:

- 1) The Agricultural Service Board (ASB) may conduct an annual random survey to detect blackleg in canola within Lamont County.
- 2) Any land known or suspected to be infested with blackleg should be reported to the ASB.
- 3) The presence of any suspected blackleg will be confirmed by laboratory analysis.
- 4) Landowners/occupants with land having a confirmed Blackleg in canola infestation will receive a Letter of Recommendation from the ASB outlining appropriate control and management procedures.

- a. To reduce infection stubble of blackleg infested canola should be buried
- b. Increase rotation to non-host crops to reduce the incidence of blackleg
- c. For canola production, use a R-rated resistant variety, and change which resistant variety is used each year
- d. Use a foliar fungicide with blackleg on the label to reduce the prevalence of the disease in the crop

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~~4)e. Control Brassica weed species to reduce the spore load in years out of canola~~

~~—A notice to control pests under the Alberta Agricultural Pest Act, Section 12 ad 13 may be issued to a landowner and/or occupant with a confirmed blackleg in canola infestation, directing them to undertake the following control measures:~~

- ~~→ Bury infected canola stubble no later than May 15 of the following season~~
- ~~→ Seed only non-host crops for the following three seasons on land confirmed with blackleg.~~
- ~~→ The non-host crop planted on known infested land must be kept free of all volunteer canola and wild mustard.~~
- ~~→ Seed harvested from infected crops shall be prohibited for use as seed and shall be sold for crushing and export.~~

~~5) Noncompliance will be referred to the Agricultural Pests Act.~~

Protection:

~~1. All landowners and/or occupants within ¼ mile of a confirmed infestation will be notified of the infestation, and be advised not to seed canola adjacent to the infested land for three years.~~

~~2.1. All landowners and/or occupants of blackleg free land, are encouraged to use certified seed tested free of blackleg, or use blackleg tolerant varieties of Canola.~~

Related Documents & Legislation:

Definitions:

Duties & Responsibilities:

Procedures Associated With This Policy:

Forms Associated With This Policy:

Amendment History:

Scheduled Review Date: October 2019



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