

MACKENZIE COUNTY

Title	AGRICULTURAL SERVICE BOARD CLUBROOT OF CANOLA	Policy No:	ASB018
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Legislation Reference	Agricultural Pests Act
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Purpose

To provide direction for Mackenzie County Agricultural Service Board to prevent the introduction of Clubroot to the County.

Specify what steps will be taken if Clubroot is discovered in Mackenzie County, and minimize the impact of Clubroot on the primary producers of the County.

Policy Statement and Guidelines

Authority:

- Clubroot is declared a pest under the *Agricultural Pests Act of Alberta 2000*.
- The Agricultural Pests Act of Alberta requires the municipality to “take active measures to prevent the establishment of, or control or destroy pests in the municipality” (sec. 6).
- The Municipality must appoint Inspectors under the Act who are authorized to:
 - Enter onto land and inspect for Clubroot;
 - And in the event that Clubroot has been found, the Agricultural Fieldman shall issue notice specifying measures required to control Clubroot and/or prevent it from spreading.

Action:

The County will employ and appoint an Agricultural Fieldman who will act as an Inspector under the Agricultural Pests Act.

- The Agricultural Fieldman shall employ and train other personnel as Inspectors
- County Council shall appoint the personnel as inspectors

Inspectors will check a minimum of 35 Canola fields for Clubroot in the Municipality each year. An attempt will be made to ensure these fields are generally spread out throughout the Municipality by inspecting every agricultural township. Priority of inspection will be given to fields where;

1. The producer is known or believed to be involved in farming land outside the Peace Region.
2. The producer is known or believed to have recently purchased farm or earth moving equipment outside the Peace Region.
3. Earth moving equipment i.e. pipeline, drilling or service rigs or road construction type equipment from outside the Peace Region has been on the land.
4. Inspectors notice Canola which appears to be showing symptoms of Clubroot. (wilting, stunting, yellowing and early maturity)
5. All municipal contractors bringing equipment into the County must clean/sterilize their equipment.

Inspectors will wear disposable boot covers over their footwear when inspecting fields for Clubroot. No vehicles will be permitted to enter onto the field. If an inspector finds Canola with Clubroot type symptoms, that inspector is not to enter onto any other lands in the Municipality until his/her footwear and any tools can be sterilized using a 1-2% bleach solution.

If Clubroot is found within the boundaries of Mackenzie County, **the landowner will receive notices as necessary under the Agricultural Pest Act to ensure:**

- a non-host crop is grown for at least 2 consecutive years from the initial infestation ensuring susceptible host plants are controlled each year;
- a Clubroot resistant variety be grown hereafter the 2-year period when canola is put back into the rotation.
- an action plan is developed through consultation with the landowner and/or occupant of the land and the Agricultural Fieldman to manage and minimize the infestation.

further, the landowner will be encouraged to adopt the following measures:

- harvest the crop with the canola seed being sold for crushing, but **not** sold for feed or kept for seed; straw from the crop is to be chopped and spread back onto the field, it is not to be baled or removed;
- tarp any loads being transported from the infested land;
- clean any crop residue and soil from all equipment and implements before taking it off the infected land, and sterilize implements or the parts of the implement which come directly in contact with the soil using a 1-2% bleach solution, for the next 4 years;
- no crops of any kind harvested from the fields for the next 4 years are to be kept for reseeded purposes, or sold as seed.

The Agricultural Fieldman will implement the following;

1. Inform the Agricultural Service Board of any Clubroot infestations found, and any enforcement actions being taken;
2. All Canola fields which the farmer is known to be involved with shall be inspected (including his own, custom harvest etc.);
3. Inform the Peace Region Fieldman as well as Alberta Agriculture and Forestry personnel that Clubroot has been found in the County;
4. In order to better understand how the disease is introduced and spread, endeavor to gather as much information about the Clubroot infected field as possible, including type and variety of the crop, seed retailer, equipment movement, custom operators used, soil types (esp. p.H) and drainage patterns.

Inspection:

In order to inspect for Clubroot, the Agricultural Fieldman shall:

1. Keep staff informed of the symptoms;
2. Supervise surveys (if any) according to Alberta Agriculture and Irrigation guidelines;
3. Inform farmers of symptoms and, garner their assistance for inspections & sampling purposes.

Awareness:

In order to raise awareness of the potential problem:

1. Use available information as handouts, post bulletins at local agricultural businesses within Mackenzie County.
2. Publish an article on Clubroot in the newspaper.
3. Cooperate with other rural Municipalities with local industry to hold or be part of Clubroot information meetings.
4. Distribute Clubroot of Canola information to local construction companies.

The Agricultural Fieldman shall be responsible for policy compliance.

	Date	Resolution Number
Approved	2016-03-08	16-03-166
Amended	2024-02-13	24-02-105