

Function: Agricultural Services	Section: AG-02 Enforcement
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AG-02-02-01 Control of Clubroot Disease in Canola Policy

Province of Alberta Agricultural Pest Act – Enforcement Obligation

Policy Statement:

As a requirement under the Agricultural Pest Act, Section 10(1) "The local authority of a municipality shall appoint a sufficient number of inspectors to carry out this Act and the regulations within the municipality."

Policy Intent:

To provide enforcement of the Agricultural Pest Act fulfilling the duties of the legislation on lands within Leduc County boundaries to prevent the establishment of, or to control clubroot disease in the municipality.

Service Level Objectives:

- a. Implement policy and procedures in reference to clubroot on private and public lands
- b. Inspect private and public lands for the presence of clubroot
- c. Provide recommendations to property owners for effective management of clubroot on verified and non-verified infected fields
- d. Enforce the Agricultural Pest Act

Service Level Standards:

- a. Leduc County Clubroot Inspection Procedure
- b. Transfer of information to resident on an ongoing basis
- c. Leduc County Code of Practice for Control of Clubroot in Canola
- d. Government of Alberta Clubroot Management Plan (AGDEX 140/638-2)
- e. Issue notices and enforce the Agricultural Pest Act as required.
 - i. Notice would include a three-year restriction on the growth of canola on verified field and the use of a clubroot-resistant canola variety in the fourth year. If pathotype 5X is confirmed positive in a field, the restriction would be indefinite and a further requirement for a Management Plan signed by the landowner and/or renter and submitted to Leduc County would be included in the notice

Monitoring & Updating:

This policy should be reviewed annually

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Function: Agricultural Services	Section: AG-02 Enforcement
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AG-02-02-01-01 Code of Practice for Control of Clubroot in Canola

Intent:

To prevent the establishment of and to limit the spread of clubroot on lands within Leduc County boundaries

Service Level Objectives:

- a. All canola crops within Leduc County will be inspected for the presence of clubroot in canola
- b. Inspections will be conducted by the Agricultural Fieldman or by an Inspector appointed by the Leduc County Agricultural Service Board
- c. Inspectors will follow procedures set out by Agricultural Services administration on proper sampling techniques and protocol for entering land
- d. When land is verified positive for clubroot the landowner and renter will be informed of the presence of clubroot on their land
- e. The landowner and/or renter must take active measures to prevent further spread of clubroot on land verified positive for clubroot. The Alberta Clubroot Management Plan (AGDEX 140/638-2), which is put out by the Government of Alberta, will be the source document for acceptable measures. Implementation of a number of these measures on land verified positive for clubroot can be considered to be in compliance with the Code of Practice.
- f. Agricultural Services administration has listed the measures in order of importance:
 - i. Use of clubroot-resistant canola. Different sources of resistance should be used on a rotational basis to limit the chances of the resistance being overcome by pathotypes such as 5X
 - ii. Cleaning of equipment prior to entering or leaving verified land
 - iii. Rotation of crops to limit the amount of canola on verified land
 - iv. Removal of verified areas from susceptible crop production (seeding approaches to non-susceptible grasses)
 - v. Limiting the amount of soil disturbance by equipment on verified land
- g. Agricultural Services administration will assist the landowner and/or renter in developing a management strategy that will attempt to prevent the further spread of clubroot on verified and non-verified land.
- h. Failure to implement acceptable measures or the detection of severe levels of infestation or the confirmation of pathotype 5X in a field can result in a notice being issued to the landowner as set out in the Province of Alberta's Agricultural Pest Act

Monitoring & Updating:

This Code of Practice should be reviewed annually

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