

RURAL MUNICIPALITY OF BONE CREEK NO. 108

REGARDING THE PREVENTION AND CONTROL OF CLUBROOT

Purpose: To establish standards for dealing with the prevention and control of Clubroot in the municipality.

PART I

DEFINITIONS

1. In this Policy:
 - a) Clubroot confirmation means that clubroot disease symptoms were observed in a susceptible crop. Detection of the clubroot pathogen's DNA in a plant or soil sample, obtained by laboratory testing, may be conducted as needed to confirm clubroot diagnosis.
 - i. Detection of the clubroot pathogen's DNA in a plant or soil sample in the absence of visible symptoms is not sufficient for clubroot confirmation. When this occurs the landowner(s) and/or occupant(s) will be encouraged to implement proactive management strategies to prevent the spread of the clubroot pathogen and to keep pathogen low. Fields may be monitored in subsequent years for the development of clubroot symptoms to enable clubroot confirmation.
 - b) Council" means the Council of the Rural Municipality of Bone Creek No. 108.
 - c) "officer" means an officer within the meaning of The Pest Control Act;
 - d) Owner and occupant are as defined in *The Municipalities Act*
 - e) "Municipality" means the Rural Municipality of Bone Creek No. 108;

PART II

POLICY STATEMENTS

2. The Municipality recognizes that clubroot is a serious problem of cruciferous plants such as canola, mustard, camelina, oilseed radish, taramira and cruciferous vegetables such as arugula, broccoli, Brussels sprouts, cabbage, cauliflower, Chinese cabbage, kale, kohlrabi, radish, rutabaga, turnip and cruciferous weeds (e.g. stinkweed, shepherd's purse, wild mustard, volunteer canola).
3. The Municipality recognizes that the clubroot pathogen is soil-borne and therefore can

be spread by soil movement on equipment, vehicles, tires, shoes, earth tag on seed and tubers grown in clubroot infested soil or any other activity or event that results in the movement of soil.

4. The Municipality supports the principle to control the spread of clubroot, which has been declared a pest under *The Pest Control Act*.
5. *The Pest Control Act* authorizes municipalities and officers to act in relation to clubroot.

PART III CLUBROOT BEST MANAGEMENT PRACTISES

6. Minimize the movement of contaminated or potentially contaminated soil to non-contaminated regions by: Restricting entry of vehicles, machinery or industrial equipment with adhering soil from another area (earth tag) into fields unless they have been properly sanitized. Ask questions about where the equipment is from and what sanitation measures have been used before the equipment left the infested area, dealer or auction site (prior to entering the field or farm).
7. The level of sanitation used should be representative of the risk associated with the particular activity.
8. When possible, consider creating a separate exit as far as possible from the field entrance to reduce the movement of the pathogen inoculum out of an infected field. If possible, create the exit on higher ground to further reduce the amount of soil leaving the field. Testing the new exit to ensure that clubroot or the clubroot pathogen is not present.

PART IV CLUBROOT NOTIFICATION AND CONFIRMATION

9. By way of the Municipalities Clubroot Bylaw 2022-06 every owner and/or occupant of land shall notify the Municipality or officer of the Municipality in which the land is located in writing (email or posted mail), within 30 business days of confirmation of the presence of clubroot, and provide the exact location of the disease. Form A may be used as a template for notification and documentation of the location of the clubroot within the field.
10. Personal survey protocol and details of self-reporting clubroot findings is to be considered confidential and kept on file in the office of the Municipality and released only to authorized municipal or provincial government personnel and the person(s) owning, occupying or controlling the land. Disclosure is subject to agreement reached with the landowner(s) and/or occupant(s), in the best interests of the community in accordance with *The Saskatchewan Clubroot Management Plan*.

11. Clubroot field inspections shall be conducted by officer(s) to monitor for clubroot and/or enforce *The Pest Control Act* within the municipality.
12. Clubroot survey procedures and the reporting form will follow standard protocols as recommended by the Saskatchewan Clubroot Initiative and the Saskatchewan Ministry of Agriculture (see Schedule A).

PART IV

CLUBROOT MANAGEMENT

13. By way of the Municipality's Clubroot Bylaw 2022-06 the owner(s) and/or occupants of land where clubroot has been confirmed shall develop a Clubroot Management Agreement (using form B) with the assistance of an agrologist currently practicing with the Saskatchewan Institute of Agrologists.
14. *The Saskatchewan Clubroot Management Plan* shall be referred to and used as a guide for any control/prevention measures. An updated copy of this document can be obtained by calling the Saskatchewan Agriculture Knowledge Center at 1- 866-457-2377
15. The Clubroot Management Agreement (Form B) agreed upon
16. between the owner(s) and/or occupant(s) and the officer shall:
 - a) Meet the minimum standards as identified within *The Saskatchewan Clubroot Management Plan*.
 - b) Include actions to manage and prevent the spread of clubroot
 - c) Require the owner(s) and/or occupant(s) to disclose that clubroot has been confirmed if the land is sold or rented to another owner(s) and/or occupant(s)
 - d) Require notification of occupants and easement holders who have access to the land to enable biosecurity actions to prevent the spread of clubroot.
 - e) Be returned to the officer within 30 business days.
 - f) Shall be signed by the landowner(s) and/or occupant(s) of the land and the officer.
17. When a formal agreement cannot be reached or the landowner(s) and/or occupant(s) fail to carry out the measures outlined in the Clubroot Management Agreement entered into under 11, the officer may write an order as per Section 19 of *The Pest Control Act* using form C.
18. The owner(s) and/or occupant(s) shall take all actions as ordered by the officer.
19. In order to maintain confidentiality of both the location and presence of clubroot, the Council should take all discussions regarding instances of clubroot into an in-camera

discussion at their council meeting.

- 20. To preserve confidentiality, motions made by Council should not make reference to the type of pest being controlled or the location/landowner involved.
- 21. A Municipality may create a file number for the case in lieu of using names or locations. The Municipality may create a file on the case and reference the file number in the motions by Council for record-keeping purposes.

22. Adoption

Reeve

Administrator

Adopted this ____ day of _____.
