

FARM PRACTICES

PEST MANAGEMENT

Description

Pests may cause problems both on the farm on which they develop and on neighboring farms or residences. The most common farm pests are flies and rodents that are produced in livestock and poultry operations because of the feed and manure that is present. There are many insect pests that can be produced in range pastures, horticultural and field crops that will move to nearby properties in search of food and breeding sites.

Various methods can be used to control pests causing problems on or off the farm.

Nuisance Concerns

The three main disturbances mentioned in the *Farm Practices Protection (Right to Farm) Act* are odour, noise and dust. Flies can be considered other disturbances in some instances. If farms create very large fly populations by providing good fly breeding grounds, they can create a 'fly nuisance'.

Activities and Operations

Fly Control

Elimination of fly breeding sites is the only effective means of preventing the build up of flies. An effective program must include proper manure moisture, storage, and disposal management practices. Spoiled grain, grain products and silage must be cleaned up and disposed. Insecticidal baits and sprays, supplemented by biological control agents, sticky traps, and electrocuting devices provide only localized and temporary fly control without proper management of breeding sites.

See Farm Practice: [Manure Storage and Use](#)
[Mortality Disposal](#)
[Pesticides](#)
[Storage of Farm Supplies and Products](#)
[Structures](#)

Rodent Control

Most rodent management programs focus on minimizing the amount of food that is available. If necessary, trapping and poisoning may be required.

See Farm Practice: [Farmstead Maintenance](#)
[Feeding and Watering](#)
[Storage of Farm Supplies and Products](#)
[Structures](#)
[Pesticides](#)

Other Insect Pests

Consult the appropriate crop production guide for the latest pest management programs and practices. Abandoned orchards should be removed or sprayed to avoid a build up pests and diseases for other commercial orchards.

See Farm Practice: [Pesticides](#)

Legislation

Information on federal and provincial legislation can be found in Appendices B and C. Acts, regulations and bylaws that regulate or may affect pest management practices include, but are not limited to, the following:

Federal

Pest Control Products Act – ensures the safety, merit, and value of pest control products used in Canada.

Provincial

Pesticide Control Act – regulates all aspects of pesticide sale, transport, storage and use.

Local Government

Local government bylaws may address the control of pests.

Publications

Publications that provide further information on pest management include, but are not limited to, the following (refer to Appendix D for details):

Control of Insect and Related Pests of Livestock and Poultry in British Columbia

British Columbia Environmental Farm Plan Reference Guide

Fly Control Around Buildings

Fly Control for Dairy Barns

Fly Control on Egg Production Farms

Rodent and Bird Control in Farm Buildings

Rodent Control on Agricultural Land in BC