



UNIVERSITY OF SASKATCHEWAN

University of Saskatchewan Insect Research Facility (USIRF)

CFIA-Approved Plant Pest Containment 2 Arthropods (2026-2027)

Plant Pathogens:

Genus, Species & Sub-type	Virus, Bacteria, Fungi, Parasite	May Directly Affect Humans: (Y/N)	May Directly Affect Animals: (Y/N)
Pea Seedborne Mosaic Virus (non-endemic strains)	Virus	N	N
Cucumber Mosaic Virus	Virus	N	N
Aster Yellow Phytoplasma (various strains)	Bacteria	N	N
Bean Yellow Mosaic Virus	Virus	N	N
Candidatus (<i>Liberibacter solanacearum</i>)	Bacteria	N	N
Dodder (<i>Cuscuta</i> spp)	Parasite (Plant)	N	N
Pea Enation Mosaic Virus 1 (endemic and non-endemic strains)	Virus	N	N
Pea Enation Mosaic Virus 2 (endemic and non-endemic strains)	Virus	N	N
Clubroot (<i>Plasmodiophora brassicae</i>)	Fungi	N	N
<i>Sclerotinia sclerotiorum</i> (non-endemic strains)	Fungi	N	N
<i>Sclerotinia</i> infecting DNA and RNA viruses	Virus	N	N
<i>Aphanomyces</i> (non-endemic strains)	Fungi	N	N
<i>Aphanomyces</i> infecting DNA and RNA	Virus	N	N
Snake River Alfalfa Virus	Virus	N	N
Bean Common Mosaic Virus	Virus	N	N
<i>Sclerotinia sclerotiorum</i> (domestic strains)	Fungi	N	N
Turnip Yellow Mosaic Virus	Virus	N	N
Cauliflower Mosaic Virus	Virus	N	N
Turnip Mosaic Virus	Virus	N	N
<i>Xanthomonas campestris</i> pv. <i>campestris</i>	Bacteria	N	N
<i>Pseudomonas syringae</i> pv. <i>maculicola</i>	Bacteria	N	N
Tobacco Mosaic Virus	Virus	N	N
Pea Streak Virus	Virus	N	N
Alfalfa Mosaic Virus	Virus	N	N

Arthropods:

Common Name	Scientific Name	May Directly Affect Humans: (Y/N)	May Directly Affect Animals: (Y/N)
Potato Psyllid	<i>Bacetricerca cockerelli</i>	N	N
Potato Psyllid	<i>Bactericerca maculipennis</i>	N	N
Pea Aphid	<i>Acyrtosiphon pisum</i>	N	N
Strawberry Blossom Weevil	<i>Anthonomus rubi</i>	N	N
Cabbage Aphid	<i>Brevicoryne brassicae</i>	N	N
Less Leaf Clover Weevil	<i>Hypera nigrirostris</i>	N	N
Alfalfa Weevil	<i>Hypera postica</i>	N	N
Aster Leafhoppers	<i>Macrosteles quadralinatus</i>	N	N
Cottony Ash Psyllid	<i>Psyllopsis discrepans</i>	N	N
European Parasitoid Wasp	<i>Tetrastichus setifer</i>	N	N
Soybean Gall Midge	<i>Resseliella maxima</i>	N	N
Hessian Fly	<i>Mayetiola destructor</i>	N	N
Flea Beetle	<i>Phyllotreta spp.</i>	N	N
Wheat Curl Mite	<i>Aceria tosichella</i>	N	N
White Fly	<i>Bemisia tabaci</i>	N	N
Cowpea aphid	<i>Aphis craccivora</i>	N	N
Faba Bean Aphid	<i>Megoura crassicauda</i>	N	N
Soybean Aphid	<i>Aphis glycines</i>	N	N
Blue Alfalfa Aphid	<i>Acyrtosiphon kondoi</i>	N	N
Swede Midge	<i>Contarinia nasturtii</i>	N	N
Canola Flower Midge	<i>Contarinia brassicola</i>	N	N
Green Peach Aphid	<i>Myzus persicae</i>	N	N