



# UNIVERSITY OF SASKATCHEWAN

## University of Saskatchewan Insect Research Facility (USIRF)

### CFIA-Approved Plant Pest Containment 2 Arthropods (2025)

#### 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
Potato Virus Y	Virus	N	N
Bean yellow mosaic virus	Virus	N	N
Candidatus Liberibacter solanacearum	Bacteria	N	N
Dodder ( <i>Cuscuta</i> spp)	Parasite	N	N
Pea enation mosaic virus (endemic and non-endemic strains)	Virus	N	N
Clubroot <i>Plasmodiophora brassicae</i>	Parasite	N	N
Sclerotinia (non-endemic strains)	Virus	N	N
Sclerotinia infecting DNA and RNA viruses	Virus	N	N
Aphanomyces (non-endemic strains)	Virus	N	N
Aphanomyces infecting DNA and RNA viruses	Virus	N	N

#### Arthropods:

Common Name	Scientific Name	May Directly Affect Humans: (Y/N)	May Directly Affect Animals: (Y/N)
Potato Psyllid	<i>Bactericera cockerelli</i>	N	N
Potato Psyllid	<i>Bactericera maculipennis</i>	N	N
Pea Aphid	<i>Acyrtosiphon pisum</i>	N	N
Strawberry Blossom Weevil	<i>Anthonomus rubi</i>	N	N
Cannabis Aphid	<i>Phorodon cannabis</i>	N	N
Cabbage Aphid	<i>Brevicoryne brassicae</i>	N	N
Lesser Leaf Clover Weevil	<i>Hypera nigrostris</i>	N	N
Alfalfa Weevil	<i>Hypera postica</i>	N	N
Cabbage Aphid	<i>Brevicoryne brassicae</i>	N	N
Aster Leafhopper	<i>Macrostelus quadralinatus</i>	N	N
Cottony ash psyllid	<i>Pysllopsis discrepans</i>	N	N