

## Step 6: Project Details for Preventing Introduction and Spread of Pests Through Isolation, Sanitation and Controlling Work Flow (PHIM-PD-D)

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1. What commodities are supported by this project? (Check all that apply)

Field Crops, specify number of acres: \_\_\_\_\_

Greenhouse, specify number of m<sup>2</sup>: \_\_\_\_\_

Nurseries and other propagation facilities, specify number of m<sup>2</sup>: \_\_\_\_\_

Other, specify commodity type and amount (i.e., acres): \_\_\_\_\_

2. Select the activity/activities you will complete as part of the project (check all that apply):

Modifications or additions to existing structures to establish an anteroom or header house into high-risk areas such as propagation areas or susceptible crops

Modifications/additions to existing structures to facilitate more efficient movement of plants and people to reduce biosecurity risks

Clearly define zones (e.g., restricted access zone, high-risk area) and access points to these zones using signage, fencing, insect-proof barriers, grading and/or landscaping

Improve efficiency of traffic flow to reduce contamination through establishing new or rerouting existing walkways, laneways, access routes and vehicle turning areas

Install barriers that can be used during times of high-risk if walkways, etc. cannot be re-routed (e.g., drop screens to protect sensitive crops or propagation material if culled or finished material is to pass through the area)

Control access to operation and buildings through gates, fencing, signage, locks, barriers and security monitoring equipment

Construction of hard surface (e.g., concrete) pad or wash bay/facility for cleaning and disinfecting vehicles and equipment within the controlled access zone (CAZ) or at a controlled access point (CAP)

Installation of sanitation/shower/washer facilities at CAPs or anterooms to higher risk areas as part of a complete transition area for effective biosecurity

Replace interior surfaces (e.g., walls, flooring, dividers) with non-porous washable materials such as concrete, puck board or stainless steel

Installation of specialized cleaning and disinfection equipment (e.g., tractor attachments for barn cleanout, permanent footbaths, equipment to sterilize pots or beds)

Install a treatment system for the purpose of disinfecting or removing pathogens, particulate, crop residue or contaminants from water

Construction of a new structure used only as a quarantine/isolation facility for high-risk or modification of an existing structure for this purpose

Modification of existing structures to create segregation areas for distinct cohorts (e.g., new plant shipments) or between areas of high and low-risk (e.g., propagation vs. production)

**Full Name:** \_\_\_\_\_

PHIM-PD-D

Emergency elimination of plant or soil materials posing a biosecurity risk to plant health

Build containment area to hold plant material or soil until destruction or movement to a proper waste management facility

Move contaminated plant or soil to proper waste management facility

Implementation of sanitation procedures by an external company or internal costs of purchasing sanitation supplies

3. Will this project impact a high-risk commodity or threat of a high-risk pest? (Check all that apply)

High-risk commodity (e.g. propagation material); specify commodity type: \_\_\_\_\_

Threat of a high-risk pest (e.g., emerging pest, pest with few controls); specify type of pest:

\_\_\_\_\_

None of the above

4. Based on your completed biosecurity assessment, what risk(s) does this project address? (Check all that apply)

Insects, specify: \_\_\_\_\_

Nematodes, specify: \_\_\_\_\_

Weeds, specify: \_\_\_\_\_

Bacteria, specify: \_\_\_\_\_

Fungi, specify: \_\_\_\_\_

Viruses, specify: \_\_\_\_\_

Molluscs, specify: \_\_\_\_\_

Other, specify: \_\_\_\_\_

**Full Name:** \_\_\_\_\_

5. How does the proposed project address the risk(s) identified? (Check all that apply)

Access/facility management (e.g., flow of plants, people, equipment), explain:

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Operational management, explain:

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Sanitation/disinfection, explain:

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Quarantine/isolation of material, explain:

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6. Who completed your biosecurity risk assessment? (Select one)

Self-completed

Completed and signed by a certified crop advisor

7. You must complete and attach a farm-wide assessment against National Biosecurity Standards or a commodity-specific plant health/pest risk assessment to apply to this category. Based on your assessment, specify the plant health and/or pest risk(s) that this project addresses (reference the specific gaps identified in your assessment):

8. In completing the assessment, what level of priority did your certified crop advisor give the proposed project? (Select one)

High

Medium

Low

Assessment was not completed by a certified crop advisor

Actions were not prioritized

9. How often do you have incoming/outgoing traffic at this location/premises? (e.g., deliveries of plant material, certified crop advisor, visitors, non-farm staff) (Select one)

More than once a week

Once a week

Once a month

Less than once a month

**Full Name:** \_\_\_\_\_

10. In addition to the action plan provided with your application outlining the proposed project to address specific risk(s) on your farm, has your farm created/implemented an operational biosecurity plan outlining day-to-day procedures to maintain biosecurity on an ongoing basis?

Yes (please provide a copy with your application)

No

11. Does your operational biosecurity plan address the biosecurity needs of your farm? (Select one)

Yes, over a short term (2 years or less)

Yes, over a long term (greater than 2 years)

The plan does not address future biosecurity needs of your farm

Not applicable, I do not have an operational biosecurity plan or have not provided my plan

12. Is this the first time this practice will be implemented at this location/premises? (Select one option that best describes your proposed project):

The proposed project will be the first time this practice has been implemented at this premise (e.g., no buildings at this location have anterooms)

The proposed project will be the first time this practice has been implemented at this facility (e.g., this building has no anteroom)

The project will expand upon a current practice (e.g., the building has an anteroom, but you are improving it or adding a second anteroom to the same building).

**Full Name:** \_\_\_\_\_

## Step 7: Request for Innovation Funding

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This section is only for applicants who are applying for a project that presents a significant innovation to their sector or Ontario. Innovation funding is available for specific project categories, where identified in the Project Category details found at [ontarioprogramguides.net](http://ontarioprogramguides.net). Innovation funding is available at an increased cost-share level (of up to 50 per cent) for projects that meet the Innovative criteria. See [ontarioprogramguides.net](http://ontarioprogramguides.net) for more information.

To be considered for innovation funding, confirm the following and answer all questions:

This project meets the criteria for innovation funding outlined Project Category details at [ontarioprogramguides.net](http://ontarioprogramguides.net)

How is your project innovative?

What are the benefits of your project to the sector?

Describe the level of risk associated with your project?

How will sharing knowledge about this innovation help the sector and/or value chain?

How will this project drive competitiveness within the sector?