

Step 6: Project Details for Plant Pest Monitoring and Management Tools and Equipment (PHIM-PD-B)

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

Field Crop, specify number of acres: _____

Greenhouse, specify number of m²: _____

Nurseries and other propagation facilities, specify number of m²: _____

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

2. This project includes the following activities (check all that apply):

Using new technologies to modify environmental conditions or farming practices that favour pest development and spread

Innovative application technologies that reduce environmental risk and worker exposure

Monitoring equipment (e.g., lures, traps, sticky cards, hand lens, sweep nets, microscope, smartphone apps for diagnostics and monitoring)

Environmental data loggers

Drone or remote sensing technology

Reference materials

Purchase and installation of factory-made or ready-made dust deflector units based on equipment manufacturer's specifications

Purchase and installation of custom-made dust deflectors to modify existing seed planting equipment

3. What commodities are supported by this project? (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

Full Name: _____

FBRN: _____

4. Based on the 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: _____

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:

Operational management, explain:

Sanitation/disinfection, explain:

Quarantine/isolation of material, explain:

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

Self-completed

Completed and signed by a certified crop advisor

Full Name: _____

FBRN: _____

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 to the proposed project? (Select one)

High

Medium

Low

Assessment was not completed by a certified crop advisor

Actions were not prioritized

9. Is the proposed project part of an integrated management plan?

Yes

No

Not applicable, specify why: _____

10. 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 an anteroom)

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: _____ **FBRN:** _____

Step 7: Request for Innovation Funding

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. 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 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

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?