# AutomationGroup

**Country/area of origin:**  India

**Importing country/area:**  Australia

**Crop(s):**  *Prunus persica* (peach)

**Commodity types(s):**  Leaves

**Date created:** 14 December 2021

**Last modified:** 14 December 2021

**PRA number:** P000008303

#### Pest groups excluded from this PRA:

* Plants (8)
* Viruses (13)
* Fungi/Chromista (49)
* Invertebrates (77)

|  |
| --- |
| Initiation and scope of the PRA |
| Airlines |
| **PRA Area** |
| India |
| **Do previous PRAs exist for this or a similar pathway?** |
| Yes |
| **Details of previous PRAs** |
| Abc |
| **Weed potential of the commodity** |
|  |
| **Description of the pathway** |
| commodity selected |
| **Volume/quantity of commodity** |
| 50 tns |

### Pests potentially requiring phytosanitary measures

The following table lists the pests associated with the pathway but not recorded as present in the importing country/area, or as present but under official control. The full pest list is provided in Appendix 1. Details of modifications to CPC pest records are included in Appendix 2.

The status and conclusion of individual pest risk assessments are also indicated. The results of any rapid assessments made during pest categorization are included in Appendix 3. This step may have concluded that a full risk assessment is not required for certain pests.

Details of the full risk assessments for individual pests are provided in Appendix 4.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type | Species | RS | Source of pest record | Risk assessment | Pest requires phytosanitary measures? |
| Firmicutes | Candidatus Phytoplasma asteris (yellow disease phytoplasmas) |  | CABI, 2021 | Not started |  |
| Firmicutes | Phytoplasma pruni (peach X-disease) |  | Appendix 2 | Not required |  |
| Firmicutes | Phytoplasma ziziphi |  | CABI, 2021 | Not started |  |

CABI (2021) Crop Protection Compendium. Wallingford, UK: CAB international. [www.cabi.org/cpc](https://www.cabi.org/cpc)

**Regulatory status (RS)**

1. Quarantine pest, absent from the country/area

2. Quarantine pest, present in the country/area but not widely distributed and under official control

3. Regulated non-quarantine pest, present in the country/area but whose presence in plants for planting affects its intended use

4. Pest requiring phytosanitary measures (not yet officially listed)

## Risk Assessment Summary

The following table lists the pests that have had a risk assessment which concluded that phytosanitary measures are required for this pathway. Appendix 4 provides the full details of individual pest risk assessments.

## Risk Management Summary

Further details of individual risk management measures by pest are provided in Appendix 4.

## Pest Risk Analysis Summary

[To be completed]

### Next Steps

[To be completed]

### Contact Details

[To be completed]

## References

CABI (2021) Crop Protection Compendium. Wallingford, UK: CAB international. [www.cabi.org/cpc](http://www.cabi.org/cpc)

## Appendix 1. Full Pest List

This pest list was initially generated from CABI Crop Protection Compendium data on: (14/12/2021). Details of added pests and user modifications to CPC pest records are included in Appendix 2.

The pests are recorded from the selected crop and the country/area of origin. Where the commodity type is shown as ‘?’, there is no information on this aspect in the CPC.

Only those pests that are absent from the importing country/area or are present but under official control are included in the risk assessment.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Type | Species | On crop | On commodity type | Country / area of origin | Importing country / area | Source of pest record | Included in the assessment? |
| Firmicutes | Candidatus Phytoplasma asteris (yellow disease phytoplasmas) | Yes | Yes | Present | Absent | CABI, 2021 | Yes |
| Firmicutes | Candidatus Phytoplasma trifolii (clover proliferation phytoplasma) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Firmicutes | Phytoplasma pruni (peach X-disease) | Yes | Yes | Present | Absent | Appendix 2 | Yes |
| Firmicutes | Phytoplasma ziziphi | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Proteobacteria | Pantoea ananatis (fruitlet rot of pineapple) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas cichorii (bacterial blight of endive) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas fluorescens (pink eye: potato) | Yes | ? | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas marginalis pv. marginalis (lettuce marginal leaf blight) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas syringae (bacterial blast) | Yes | ? | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas syringae pv. morsprunorum (bacterial canker of stone fruits) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas syringae pv. syringae (bacterial canker or blast (stone and pome fruits)) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Rhizobium rhizogenes (gall) | Yes | ? | Present | Present | CABI, 2021 | No |
| Proteobacteria | Xanthomonas arboricola pv. pruni (bacterial canker of stone fruit) | Yes | ? | Present | Present | CABI, 2021 | No |

CABI (2021) Crop Protection Compendium. Wallingford, UK: CAB international. [www.cabi.org/cpc](https://www.cabi.org/cpc)

## Appendix 2. Modified Pest Records

Details of user modifications to CPC data used to generate the pest list.

## Appendix 3. Results of Rapid Assessment (Pest Categorization)

The rapid assessment is used to determine whether a pest requires a full risk assessment. It is based on two characteristics: potential for establishment and spread in the PRA area; and potential for economic, environmental and social consequences in the PRA area. Answering No to either question indicates that a full risk assessment is not required because the pest does not meet the risk criteria for quarantine pest status.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type | Species | Regulatory Status | Rapid assessment | |
| **Establishment** | Consequences |
| Firmicutes | Phytoplasma pruni (peach X-disease) |  | No | No |

## Appendix 4. Individual Pest PRAs

This appendix provides the full details of the risk assessment and risk management sections that have been completed for each pest associated with this pathway. This may mean that question numbers are not consecutive, they have been included because they relate to the risk assessment template of the PRA Tool.

This report was generated using the CABI PRA tool <https://www.cabi.org/PRA-Tool/>