


BIOSECURITY NEW ZEALAND EXPORT CERTIFICATION STANDARD

Technical Requirements: Pest Survey

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| REVIEW | This Biosecurity New Zealand standard is subject to periodic review. |
| ENDORSEMENT | This Biosecurity New Zealand standard is hereby endorsed. |
| Director PreClearance Biosecurity New Zealand |  |
| Date | 1 June 2006 |



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1. INTRODUCTION

1.1 Background

This standard is one of a set of standards that comprise the Biosecurity New Zealand export phytosanitary certification system.

This export certification system operates through the delegation of authority by Biosecurity New Zealand to authorised Independent Verification Agencies (IVAs) and approved Organisations to carry out certification services and activities on behalf of Biosecurity New Zealand.

The standard “System Overview and Requirements” provides an overview of the policies and general requirements for Biosecurity New Zealand’s Export Certification system.

Biosecurity New Zealand has developed standards and technical requirements for the delegation of authority for the provision of phytosanitary export certification services and activities.

The series of export certification standards can be found on the Biosecurity New Zealand websites:

<http://www.biosecurity.govt.nz/commercial-exports/forestry-exports/export-certification-standards>

<http://www.biosecurity.govt.nz/commercial-exports/plant-exports/export-certification-standards>

1.2 Purpose

This standard specifies the technical requirements for the design, implementation, and verification of pest surveys for the provision of production site or pest free additional declarations where the organism is known to occur in New Zealand.

1.3 References

Refer to Appendix 1, Biosecurity New Zealand Export Certification Standard: System Overview and Requirements, particularly ISPM 4, 8 and 10.

1.4 Definitions

Refer to Appendix 1, Biosecurity New Zealand Export Certification Standard: System Overview and Requirements

2. GENERAL REQUIREMENTS

Suppliers seeking approval to provide pest surveys shall meet the technical requirements of this standard, and operate an approved system in compliance with the Biosecurity New Zealand Export Certification Standard: “Organisation Requirements” or “Independent Verification Agency Requirements”.

2.1 Survey design

The survey design shall be documented taking into consideration the following minimum technical requirements:

- i. The specific pest being surveyed for;
- ii. The phytosanitary requirements of the importing country;
- iii. Internationally recognized survey methodologies for the specific pest;
- iv. The statistical techniques used to define the survey;
- v. Consideration of biotic and abiotic characteristics that influence the presence; distribution and likelihood of detection of the specific pest within the survey area;
- vi. Identification of boundaries of the area(s) to be surveyed;
- vii. Appropriate technical resource requirements for completion of the survey;
- viii. The method to be used to confirm the identity of pests detected, and where doubt exists over the identification of a pest, positive identification by an approved supplier of plant pest identification services is required.

2.2 Survey implementation

The supplier shall document procedures that meet the following requirements:

- i. Identification of production sites to be surveyed and method used for the allocation of a unique production site identifier;
- ii. Communication to participants in the survey confirming arrangements, survey results, and post survey security requirements where applicable;
- iii. Survey methods to be used;
- iv. Survey records to be generated and maintained;
- v. Methods used to maintain post survey integrity of the production site and the crop under production;
- vi. Method used to verify the plant products exported are derived from a surveyed and cleared production site;
- vii. Method used to enable traceability of plant products from surveyed and cleared sites to the point of export from New Zealand; and
- viii. Report to your IVA (organizations) or Biosecurity New Zealand (IVAs) within either 20 days of the survey being completed or 5 days prior to the products leaving New Zealand, identifying production sites surveyed, indicating those sites where the organism surveyed for was found.

2.3 Staff competency

Staff undertaking pest surveys shall be competent in the following areas:

- i. Demonstrable ability to follow written procedures;

- ii. Demonstrable ability to detect nominated pest or symptoms; and
- iii. Demonstrable ability to decide on the significance of the findings

3. NEW HOST-CROP ASSOCIATION

Suppliers in receipt of a positive pest identification for a new host-crop identification from an approved supplier of plant pest identification services shall notify Biosecurity New Zealand within 24 hours.

4. SURVEY REVIEW

Design problems identified during implementation of the survey and proposed corrective actions shall be communicated to IVAs (Organisations) or Biosecurity New Zealand (IVAs) within three working days of identification. Once the corrective actions have been processed and accepted by Biosecurity New Zealand, the supplier is to ensure they are immediately implemented and their quality system updated.