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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

LY/T 1829-2009

Replacing LY/T 1829-2009

Technical rules for producing site quarantine of forestry plants

林业植物产地检疫技术规程

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces LY/T 1829-2009 "Technical Regulations for Quarantine of Forestry Plant Origin". This standard has been modified as follows.

-Modified the scope, normative reference documents, the term "quarantine of origin", quarantine scope, quarantine investigation, quarantine inspection, quarantine treatment, Evaluation of quarantine results of the place of origin, quarantine questionnaire of the place of origin, notice of quarantine treatment, and quarantine certificate of origin;

- Added the term "epidemic", basic requirements for inspection units (individuals), acceptance of quarantine, seedling breeding bases and wood storage yards, and timber processing Investigation of workshops (sites), quarantine traceability, file management, registration forms of units (individuals) involved in inspections, establishment of seedling breeding bases, inspection of origin Epidemic application form and sampling certificate;

--Improved inspection, identification and de-harm treatment;

-Deleted the terms and definitions 3.1 to 3.6, 3.9, Appendix D-fumigation treatment method.

This standard was proposed and managed by the Forestry Sub-Technical Committee of the National Plant Quarantine Standardization Technical Committee (SAC/TC271/SC2).

Drafting organizations of this standard. National Forestry and Grassland Administration Forest and Grassland Pest Control Station, National Forestry and Grassland Administration Ecological Protection and Restoration Division.

1 Scope

This standard stipulates the scope of quarantine of forestry plant origin, basic requirements of inspection units (individuals), quarantine acceptance, investigation, inspection and identification, Procedures and methods for pest control, quarantine visa, quarantine traceability and file management.

This standard applies to the quarantine of the origin of forestry plants and their products.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this file. For undated references, the latest version (including all amendments) applies to this document.

LY/T 2516-2015 Forestry pest monitoring and forecasting technical specifications
GB/T 26420-2010 Forestry quarantine pest control technical regulations

3 Terms and definitions

The following terms and definitions apply to this document.

Quarantine in producing site Corresponding to the investigation, quarantine inspection and pest elimination of forestry plants and their products subject to quarantine in their breeding, production and storage places (sites) Measures such as treatment.

Phytosanitary treatment Including officially licensed practices aimed at killing or eliminating pests or depriving pests of the ability to reproduce. This standard refers to During the quarantine, items with national quarantine forestry pests, supplementary quarantine forestry pests, or dangerous forestry pests are imported.

Detoxification treatment.

Epidemic situation

National quarantine forest pests, supplementary quarantine forest pests and hazardous forest pests in all provinces (autonomous regions and municipalities) the occurrence of

organisms. The above-mentioned pests are the pests subject to quarantine in this standard.

4 Scope of quarantine

Production, processing and management of forest seeds, seedlings, grass seeds and other propagating materials (including seed gardens, mother forests, nurseries, etc.), Wood storage yard and wood processing plant (point).

5 Basic requirements of inspection-related units (individuals)

5.1

Under the guidance of the local forestry plant quarantine agency, select areas where no quarantine and dangerous forest pests occur.

5.2

The type, degree of harm, and time of occurrence of harmful organisms should be regularly observed and recorded. If abnormal conditions of harmful organisms are found, the Report of the industrial plant quarantine agency.

5.3

The forestry plant quarantine agency shall inform the society of the filing and registration requirements, and the unit (individual) involved in the inspection shall report to the local government before production and operation.

Forestry plant quarantine agency for the record, fill in the "Inspection Unit (Individual) Record Registration Form" (see Appendix A).

5.4

See Appendix B for the establishment of the seedling breeding base of the inspection unit.

6 Quarantine acceptance

Units (individuals) that produce, process, and manage forestry plants and their products should inspect local forestry plants during production or before dispatching.

The quarantine agency applies for quarantine of origin, fills in the "Application Form for Quarantine of Origin" (see Appendix C), and provides relevant information. Forestry Plant Quarantine Agency Review and accept.

7.1 Time

According to the biological characteristics and hazard characteristics of different types of forest pests, investigations should be conducted during their occurrence period, and no less than twice a year.

7.2 View files

Check the historical records, quarantine and danger of forestry plants and their product sources in seedling breeding bases, wood storage yards and wood processing plants (points) Historical data on the occurrence and treatment measures of sexual forestry pests.

7.3 Investigation of seedling breeding base (including seed garden, mother forest, nursery, etc.)

7.3.1 Check

7.3.1.1

Design based on the types, cultivation methods, overall layout of seedlings in the seedling breeding base and the biological characteristics of the quarantine target pests Follow the route. A thorough inspection of the seedlings in the breeding base is carried out along the inspection route.

7.3.1.2

Investigate whether the forest (seedling) trees are dead or weak in growth; whether the branches, leaves, and stems of the forest trees have forest pests and their hazards.

7.3.1.3

If abnormal growth of forest (seedling) trees is found, the cause of the abnormality shall be found.

7.3.1.4

Forestry pests that cannot be identified on site should be brought back to the laboratory for further inspection. Collect and make specimens of forest pests and label, record and save.

7.3.1.5

If quarantine and dangerous forestry pests are found during the inspection, the relevant investigation information shall be recorded in the "Place of Origin Quarantine Investigation Form" (See Appendix D), and set up standard plots or sample plots for detailed investigation.

7.3.2 Monitoring

The forestry pest monitoring method is implemented according to LY/T 2516-2015.

7.3.3 Standard ground survey

7.3.2.1 The standard land should be selected and set up in a representative area in the area where the pests occur.

7.3.2.2 The area of the standard plot depends on the type of forest. The number of