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SN/T 3292-2012

Detection and identification of Atropellis piniphila (Weir) Lohman et Cash

嗜松枝干溃疡病菌检疫鉴定方法

(English Translation)

Issued on: October 23, 2012 **Implemented on: May 1, 2013**

Issued by: General Administration of Customs

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Foreword

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

Please note that some of the content of this document may involve patents. Distribution of this document Institutions do not assume the responsibility to identify these patents.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. People's Republic of China Jiangsu Entry-Exit Inspection and Quarantine Bureau.

1 Scope

This standard specifies the phytosanitary addicted pine branches canker Atropellispiniphila (Weir) LohmanetCash quarantine Identification methods.

This standard applies to pine host plants (see Appendix A) seedlings from the pine branches canker occurs addicted countries and regions, wood Identification and quarantine of wood packaging.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

SN/T 2122 entry and exit quarantine of plants and plant products sampled Principle 3

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3.1 Taxonomic status

English name. Branchandtrunkcankerofpine, Twigblight Scientific name. Atropellispiniphila (Weir) LohmanetCash Synonyms. Cenangiμmpiniphilμm Weir, AtropellisarizonicaLohman Addicted pine branches canker membership Fungi (Fungi), Ascomycotina (Ascomycotina), flexible membrane bacteria mesh (Helotiales), black Flexible membrane genus (Atropellis).

3.2 Transmission

Addicted pine branches canker close with the flow mainly through ascospores spread, mainly through long-distance carrying the germs of seedlings, Wood and wood packaging spread.

3.3 Identification of principle

Morphological characteristics addicted pine branches canker (see Appendix B) is the main basis of its quarantine identification, while referring to the occurrence of the bacteria States and regions, host range, transmission and damage symptoms.

4.1 Instrument

Optical microscope (with oil immersion and micrometer), electronic scales, clean benches, light incubator, Autoclave.

4.2 Appliances

Petri dishes, beakers, flasks, test tubes, tweezers, scissors, slides, cover slips, measuring pipette, alcohol lamp.

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