Chinastandards.org

ICS 07.080
CCS B16

SN

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3172-2012

Detection and identification of Atropellis pinicola Zeller and Goodding

松生枝干溃疡病菌检疫鉴定方法

(English Translation)

Issued on: May 7, 2012 **Implemented on: November 16, 2012**

Issued by: General Administration of Customs

Preview: page 1 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-3172-2012

Chinastandards.org

Table of Contents

Foreword
1 Scope
2 Normative references
3.1 Taxonomic status
3.2 Transmission
3.3 Identification based
4 Apparatus and appliances
4.1 Instrument
4.2 Appliances

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 born in pine branches canker (AtropellispinicolaZeler method.

This standard applies to students from pine branches canker happened countries Pinus (Pinusspp.) Host plant (see Appendix A) Seedlings, quarantine and identification of timber and 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

Preview: page 2 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-3172-2012

3.1 Taxonomic status

English name. Branchandtrunkcankerofpine, Twigblight Name. AtropellispinicolaZeler Synonyms.GodroniazelleriSeaver Pine branches of that canker membership Fungi (Fungi), Ascomycotina (Ascomycotina), flexible membrane bacteria mesh (Helotiales), black Flexible membrane genus (Atropellis).

3.2 Transmission

Pine branches of that 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 based

Pine branches of that canker morphological characteristics (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.

Preview: page 3 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-3172-2012