Chinastandards.org

SN

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

SN/T 3276-2012

Detection and identification of Hoplocerambyx spinicornis Newman

刺角沟额天牛检疫鉴定方法

(English Translation)

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

Issued by: General Administration of Customs

Preview: page 1 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-3276-2012

Chinastandards.org

Table of Contents

Foreword

1 Scope

2 Terms

3 Basic Information

4 Principle of the method

5 Equipment and reagents

5.1 Equipment

Foreword

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

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

This standard was drafted. People's Republic of China Hainan Entry-Exit Inspection and Quarantine Bureau, Shenyang, People's Republic of China Entry-Exit Inspection and Quarantine Bureau, Chinese Academy of Inspection and Quarantine.

1 Scope

This standard specifies the testing, breeding, identification of specimens and laboratory methods Horned beetle amount of groove.

This standard applies to the entry and exit Horned beetle ditch amount detecting plant quarantine intercepted, feeding and identification.

2 Terms

The following terms and definitions apply to this document.

Mouth topsheet epistoma Larvae often the leading edge of the frontal region of the height of ossification or with protruding teeth and a pair of ridges hard bristles, the area commonly referred to as topsheet mouth, after the equivalent lip base (Postclypeus).

Step blisters ambulatoryampulae Larva section first six or seven sections are backing ventral movement, namely the back (step) blisters and ventral (step) blisters, collectively referred to as step blisters.

Preview: page 2 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-3276-2012

3 Basic Information

Name HoplocerambyxspinicornisNewman Chinese name. Horned beetle amount ditch Taxonomic position. Coleoptera Coleoptera, Cerambycidae Cerambycidae, beetles subfamily Cerambycinae, ditch the amount of beetle genus Hoplo-cerambyx. Ditch the amount of beetles genus species are currently known approximate amount ditch Horned beetle H.spinicornisNewman, plum ditch amount beetle H.cicatricatusGardner, the amount of long-necked beetle H.severus ditch and H.nitidus four.

The dissemination of proliferation pathways. the kind of strong adult fly, the ability to reproduce, with a strong diffusion, natural propagation is an important diffusion path One; In addition, the larvae often invade xylem damage, which can be transported over long distances through the wood, wood packaging and wood products.

And distribution of host plants in Appendix A.

4 Principle of the method

According Horned beetle hazards shaped groove volume, or the occurrence of the field in the quarantine suspected Horned beetle amount ditch forest, visual observation of the surface of the host termite Holes, frass, tunnels, emergence holes, etc., there is plastic flow phenomena bark aggrieved, easily identified. Saws, knives, chisels, axes, screwdrivers, scissors, Tweezers, finger-shaped tube made like larvae or pupae, adult feeding obtained using a stereoscopic microscope, the morphological characteristics of the adult is to develop this standard the main scientific basis.

5.1 Equipment

Stereo microscope, biological incubator, saws, knives, chisels, axes, screwdrivers, scissors, tweezers, white block, white porcelain plate, finger-shaped tube, labels, training

Preview: page 3 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-3276-2012