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Detection and identification of Listronotus bonariensis (Kuschel)

阿根廷茎象甲检疫鉴定方法

(English Translation)

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5.1 Reagents

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 Zhuhai Entry-Exit Inspection and Quarantine Bureau, the Guangdong Provincial Academy of Agricultural Sciences, Guangzhou People's Republic of China East Exit Inspection and Quarantine.

1 Scope

This standard specifies the Argentine stem weevil Listronotusbonariensis (Kuschel) of quarantine and identification methods.

This standard applies to the Argentine stem weevil quarantine and identification.

2 Terms and definitions

The following terms and definitions apply to this document.

Beak rostrum

Regional head between the eyes is the amount by the amount of beak extending forwardly from, looks like elephant nose, with mouthparts end, it refers to the length of the beak beak end Portion to the length of the front of the beak.

Line pattern stria

Coleoptera groove on the back row pattern is vertically arranged, including rows of engraved points.

Interval between the lines each area of adjacent land between two rows on the line

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between the Coleoptera.

Argentine stem weevil 3 Basic Information Scientific name. Listronotusbonariensis (Kuschel) English name. Argentinestemweevil, Wheatstemweevil Synonyms. Hyperodesbonariensis (Kuschel, 1955), Hyperodesgriseus (Marshal, 1937), Neobagous setosus (Hustache, 1929) Chinese alias. Wheat stem weevil Taxonomic position. Coleoptera Coleoptera, Curculionidae Curculionidae, Cyclominae, BU Elephas Listronotus.

Argentine stem weevil mainly with forage seeds and cereal seeds and tools to carry on traffic transmission. Argentine stem weevil host, ground Geographical distribution and biological characteristics, see Appendix A, Harm see Appendix B.

4 Principle of the method

According to the Argentine stem weevil hazards like the quarantine site suspected Argentine stem weevil larvae, pupae or adults to the laboratory, young and insect feeding pupae to adult, observed with a microscope, according to the morphological characteristics of the species determination.

5.1 Reagents

Cleaning solution (ethanol. ethyl acetate. water = 1.1.1), ethanol - a glycerol solution (75% ethanol. glycerol = 1 ~ 100.0.5).

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