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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3748-2013

Detection and identification of Sphaeropsis tumefaciens Hedges

柑橘枝瘤病菌检疫鉴定方法

(English Translation)

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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 Guangdong Entry-Exit-Entry Inspection and Hubei People's Republic of China Quarantine Bureau.

1 Scope

This standard specifies the method for identification of quarantine phytosanitary Citrus branch tumor germs.

This standard applies to the entry and exit inspection and identification of citrus and citrus branches in other tumor host bacteria.

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 2455 entry and exit inspection and quarantine procedures fruits

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3 Quarantine and identification principles

According citrus branch tumor germs Damage symptoms on the host, the bacteria culture traits and morphological characteristics, as identified by citrus branch tumor germs according to. Taxonomic status citrus branch tumor germs, distribution, damage symptoms and host range and other background information, see Appendix A.

4.1 Instrument

Stereo microscope, biological microscope, clean benches, autoclaves, bio-incubator, pH meter.

4.2 Appliances

Sample bags, labels, magnifying glass, forceps, scalpels, alcohol lamp, inoculation needles, petri dish (diameter 9cm), beakers, flasks, test tubes, the amount of Cylinder, slides, cover slips, hole punch (diameter 6mm).

5 Reagents and culture medium

95% ethanol, sterile water, potato dextrose agar medium (the PDA) (per 200g 1000mLPDA the peeled potatoes, 20g Glucose, Agar 18g preparation), acidic potato dextrose agar medium (APDA) (4.0mL was added per 1000mLPDA 25% lactic acid).

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6.1.1 Sampling

When port-site inspection, according to SN/T 2455 sampling and sampling.

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