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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3427-2012

Detection and identification of Ciborinia camelliae Kohn

山茶花腐病菌检疫鉴定方法

(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, Ningbo Entry-Exit Inspection and Quarantine Shanghai People's Republic of China, People's Republic of China Shandong CIQ.

1 Scope

This standard specifies the quarantine and identification of camellia rot bacteria.

This standard applies to camellia (Camelliaspp.) Mountain camellia Rot (CiboriniacamelliaeKohn) quarantine identification.

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 1157 export plant seedlings quarantine rules Principle 3

3.1 Taxonomic status

Name. CiboriniacamelliaeL.M.Kohn1979 Synonyms. SclerotiniacamelliaeHara1919 English name. Cameliaflowerblight Chinese name. Camellia rot bacteria. Synonyms. Camellia

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sclerotiorum.

Camellia genus Rot Fungi (Fungi), Ascomycota (Ascomycota), Ascomycetes (Ascomycetes), flexible membrane bacteria Head (Helotiales), nuclear pezizaceae (Sclerotiniaceae), leaf cup genus (Ciborinia). Camellia Rot usually only infect Camellia (Camelliaspp.) Flowering plants. Geographic distribution and host See Appendix A.

3.2 Based quarantine and identification

Camellia Rot symptoms and morphological characteristics of sclerotia, spore stems and small bottles of conidia on host plants in order to identify in accordance with.

4 Equipment

Refrigerator, dissecting microscope (minimum 10 x), biological microscope (40 x ~ 800 x), constant light incubator, high-pressure steam sterilizer, inoculating needle, Tweezers, alcohol lamp, glass boxes or plastic boxes, tissue paper or filter paper, spray, dish (diameter 90mm ~ 100mm), scissors, scalpels, Tag, slides, cover slips and the like.

5 Reagents and culture medium

70% (volume fraction) ethanol, sodium hypochlorite, pure lactic acid (0.5% methylene blue may be added), potato dextrose agar (PDA).

6 Sampling

When the port of entry inspection Camellia plant, according to SN/T 1157 seedlings of Camellia sampling and sampling.

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