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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3677-2013

Detection and identification of Stagonospora sacchari Lo and Ling

甘蔗壳多胞叶枯病菌检疫鉴定方法

(English Translation)

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Preview: page 1 of 3 shown, 7 in the full document. Complete English PDF, instant download:
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Table of Contents

Foreword
1 Scope
2 Normative references
3 Shell Sugarcane Polytopic Blight basic information
4 Principle of the method
5 Apparatus and appliances
5.1 Instrument
5.2 Appliances
6 Reagents and culture medium
6.1 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, South China Agricultural University.

1 Scope

This standard specifies the method for inspection and identification shell sugar cane and other host plants on the polytope Leaf Blight.

This standard applies to multi-cellular shell Sugarcane quarantine and identification of Leaf Blight.

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

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3 Shell Sugarcane Polytopic Blight basic information

Name. StagonosporasacchariLo Taxonomic position. Fungi (Fungi), asexual fungus (Anamorphicfungi), multi-shell cellular genus (Stagonospora).

Transmission. mainly through contaminated sugar cane and other host plant leaves spread.

For additional information, see Appendix A.

4 Principle of the method

According symptom checker, moisturizing culture, isolation and culture, morphological and cultural characteristics of bacteria and other methods of observation pathogen determination.

5.1 Instrument

Stereo microscope, optical microscope (with a microscopic camera device), micrometer, balance (sense of volume 0.1g), clean table, lighted culture Boxes.

5.2 Appliances

Hand-held magnifying glass, filter paper, beakers, petri dishes, flasks, tweezers, scissors, slides, cover slips, measuring alcohol lamp, straws, dissecting needle, Blade.

6.1 Reagents

Agar, sucrose, 1% sodium hypochlorite, 70% ethanol and the like.

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