



# Entry-exit Inspection and Quarantine Industry Standard of the People's Republic of China

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Identification of *Dysmicoccus grassii* (Leonardi) and *Dysmicoccus  
neobrevipes* Beardsley

香蕉灰粉蚧和新菠萝灰粉蚧检疫鉴定方法

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# Contents

|   |    |
|---|----|
| Foreword .....  | 1  |
| 1 Scope .....   | 2  |
| 2 Definitions and terms .....   | 2  |
| 3 Principle .....   | 4  |
| 4 Equipment and reagents .....  | 4  |
| 5 On-site inspection .....  | 4  |
| 6 Laboratory identification .....   | 4  |
| 7 Measurement of results .....  | 7  |
| Annex A (Informative) Distribution range and host of <i>Dysmicoccus grassii</i> (Leonardi) .....                          | 9  |
| Annex B (Informative) Distribution range and host of <i>Dysmicoccus neobrevipes</i> Beardsley .....                       | 10 |
| Annex C (Informative) Morphological characteristics figure of <i>Dysmicoccus grassii</i> (Leonardi) adult female .....    | 11 |
| Annex D (Informative) Morphological characteristics figure of <i>Dysmicoccus neobrevipes</i> Beardsley adult female ..... | 12 |

## **Foreword**

Annex A, B, C and D in this Standard are regarded as informative annexes.

This Standard is proposed and centralized by Certification and Accreditation Administration of the People's Republic of China.

This Standard is drafted by: Tianjin Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China.

The main drafters of this Standard: Huang Guoming, Feng Jie, Niu Chunjing, QuPeng, Liu Yong, Liu Yueting.

This Standard is the first industry standard issued for exit-entry inspection and quarantine.

# **Identification of *Dysmicoccus grassii* (Leonardi) and *Dysmicoccus neobrevipes* Beardsley**

## **1 Scope**

This Standard specifies the identification of *Dysmicoccus grassii* (Leonardi) and *Dysmicoccus neobrevipes* Beardsley of entry plant quarantine.

This Standard is applicable to quarantine and identification of *Dysmicoccus grassii* (Leonardi) and *Dysmicoccus neobrevipes* Beardsley in fruits, seedlings, flowers and other quarantine objects imported.

## **2 Definitions and terms**

For the purpose of this standard, the following terms and definitions apply.

### **2.1**

#### **Ostioles**

One structure with transverse crack like lip-shape inserts on the back of polypides, which normally have two pairs, and few have only one pair. The ostioles can be divided into front ostioles and back ostioles according to the different insertion locations. The front ostioles are on the tergum of front chest and the back ostioles is on the tergum of the sixth uromere.

### **2.2**

#### **Circulus**

Circulus is located in segmental venter of the polypide, which often takes the local, cornified, and narrow hardening frame as the boundary. Its number and size vary greatly in different coccid species, and some species have no circulus.

### **2.3**

#### **Disk pore**

Disk pore known as hole pore, is a type of secretion wax pore for coccid, including trilocular pore, quinquelocular pore, multilocular pore, and shield disk pore.

### **2.4**

#### **Trilocular pore**

It is a kind of disk pore, with various sizes of substantially triangular or circular hardened structures, in which there are three microscler gland pores.

### **2.5**

#### **Quinquelocular pore**

It is a kind of disk pore, with five gland pores. Commonly, it exists in eriococcus, soft scales, often



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