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**YC**

**INDUSTRY STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**YC/T 341.2-2010**

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**Rules for investigation and forecast of tobacco diseases. Part  
2: Aphid-transmitted tobacco virus  
(English Translation)**

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### Foreword

YC/T 341 according to this part of GB/T 1.1-2009 "Standardization Guide Part 1. Standard structure and write" to Request be written.

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

YC/T 341 "Tobacco Diseases forecast investigation procedure" is divided into the following sections.

- Part 1. brown spot;
- Part 2. The virus spread by aphids;
- Part 3. black shank;
- Part 4. bacterial wilt;
- Part 5. root knot nematode;
- Part 6. wildfire, angular leaf spot;
- Part 7. powdery mildew.

This section YC/T Part 2 341.

This part by the State Tobacco Monopoly Bureau.

This part of the National Technical Committee of Standardization Technical Committee on

Tobacco Agriculture (SAC/TC144/SC2) centralized.

This section drafted by. China National Tobacco Corporation Qingzhou Tobacco Research Institute.

## **1 Scope**

This section YC/T 341 provisions of the virus transmission media aphid insect base survey in early spring, winged aphids migration survey, virus diseases transmitted by system calls Investigation, field survey, the degree of occurrence division method, as well as the collection, reporting and forecasting data aggregation methods.

This section applies to all levels of tobacco forecast site cucumber mosaic virus, tobacco and potato virus Y, tobacco etch virus diseases such as aphids Forecast Survey virus spread.

## **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.

GB/T 23222 Classification and tobacco pest survey methodology YC/T 340.1 tobacco pest forecasting survey forecast procedures - Part 1. Aphids YC/T 341.1 tobacco disease investigation protocols forecast - Part 1. brown spot

## **3 Terms and Definitions**

Terms and definitions YC/T 341.1 defined apply to YC/T 341 of the present section.

### **4.1 Early spring insect virus transmission media base survey**

With YC/T in 340.1 requirements.

### **4.2 Virus transmission media winged aphids migrate survey methodology**

With YC/T in 340.1 requirements.

### **5.1 Investigation time**

Tobacco leaf 5 to 6 leaf stage of the investigation once the investigation began once every 5d, after the end of the tobacco after topping transplanting.

## 5.2 Survey plots

Choose a representative seedbeds and tobacco fields, planting varieties of perennial stability susceptible varieties, the seedbed of not less than 10, less than the area of tobacco fields 667m<sup>2</sup>, during the investigation is not administered antivirals, other management with conventional field. Annual survey system should be relatively fixed plots.