

ICS 65.160
CCS X 87

YC

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

YC/T 341.6-2010

**Rules for investigation and forecast of tobacco diseases. Part
6: Tobacco wilt fire and angular leaf spot
(English Translation)**

Issued on: February 8, 2010

Implemented on: February 20, 2010

Issued by: State Tobacco Monopoly Administration

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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. Black Shank;
- Part 3. Virus Spread by Aphids;
- Part 4. bacterial wilt;
- Part 5. root knot nematode;
- Part 6. wildfire, angular leaf spot;
- Part 7. powdery mildew.

This section YC/T Part 6 341.

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 Tobacco Wildfire system and angular leaf spot investigation, field survey methods, data collection and forecasting, sinks Reporting and aggregation methods.

This section applies to all levels of tobacco wildfire forecasting site, investigation and forecast angular leaf spot.

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 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 Investigation time

Investigation of seedbed before transplanting 10d survey once, 10d after the start of the field survey for the transplanting 5d each time until the end of harvest.

4.2 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 667m², is not administered during the investigation bactericidal agent, not harvested during the investigation, other management with conventional field. Annual survey plots should be relatively fixed.

4.3 Survey Methods

Each randomly selected three 0.5m² seedbed by-line surveys, statistics the number of diseased plants, calculate incidence. Field Investigation should be the first to census the main lesion was found when the field began listing a given strain investigation. 5-point sampling method, each point five per 5d investigation once, in case of rain days Gas, once

every 3d investigation. In blade units classification survey records whole leaves disease progression, morbidity and disease index calculation, method According to GB/T 23222 requirements implemented. And the findings into Appendix A.

5.1 Census time

Tobacco rosette stage, vigorous growing, topping stage, harvest time each survey, annual survey in the same area should be approximately the same time.