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GB/T 17980.33-2026

Replacing GB/T 17980.33-2000

Pesticides - Guidelines for field efficacy trials - Part 33: Fungicides against pepper anthracnose

农药 田间药效试验准则 第33部分：杀菌剂防治辣椒炭疽病

Issued on: February 27, 2026 **Implemented on: September 1, 2026**

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Standardization Administration of the PRC

Preview: page 1 of 4 shown, 30 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-17980-33-2026

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Table of Contents

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document is Part 33 of GB/T 17980, "Guidelines for Field Efficacy Tests of Pesticides". GB/T 17980 has published the following... part.

1.Insecticide control of lepidopteran borers in rice;

2.Insecticide Control of Rice Leaf Roller;

3.Pesticide Control of Rice Leafhoppers;

33.Fungicides for the Control of Anthracnose in Peppers;

---Part 149: Insecticides for the Control of Red Imported Fire Ants. This document supersedes GB/T 17980.33-2000 "Guidelines for Field Efficacy Tests of Pesticides (I) Control of Anthracnose in Peppers with Fungicides", and is consistent with... Compared with GB/T 17980.33-2000, apart from structural adjustments and editorial changes, the main technical changes are as follows:

a) The scope of application has been changed (see Chapter 1, Chapter 1 of the.2000 edition);

b) The requirements for test conditions have been changed (see Chapter 4, Chapter 2 of the.2000 edition);

c) Added requirements for experimental treatments and blank controls (see 5.1);

d) The requirements for test and control reagents have been changed (see 5.2,

3.1 of the.2000 edition);

e) Changes were made to cell arrangement, cell size, and duplication requirements (see

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5.3,

3.2 of the.2000 edition);

1 Scope

GB/T 17980.33-2026 is the Chinese national standard covering trials against anthracnose of peppers - a fruit rot that shows up after harvest as often as in the field, so the assessment has to follow the crop past picking. The guideline fixes the trial design and the plots, the timing and rate of application, the assessment of infected fruit at each picking before and after treatment, the calculation of efficacy against the untreated control, and the phytotoxicity to be recorded. It replaces GB/T 17980.33-2000, one of the eight parts of GB/T 17980 revised together in this batch. It was issued on 27 February 2026 and has been in force since 1 September 2026, replacing GB/T 17980.33-2000. The document is under the responsibility of the Ministry of Agriculture and Rural Affairs. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document describes field plot trials of fungicides for controlling Colletotrichum spp. disease in peppers (including bell peppers). method. This document applies to field efficacy plot trials and efficacy evaluations of fungicides for the control of anthracnose in peppers, for registration purposes. Other field efficacy trials are also included. Follow the instructions.

2 Normative references

This document has no normative references.

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4 Test conditions

4.1 Selection of test subjects, crops and varieties The subject of the experiment was anthrax. The experimental crop was chili peppers (including sweet peppers), using either susceptible varieties or locally grown varieties. The variety names were recorded.

4.2 Environmental Conditions Field trials should be conducted in disease-prone areas. Cultivation conditions (soil type, fertilization, sowing/planting date, growth stage) should be considered for all experimental plots. The spacing between plants and rows should be uniform and consistent with local scientific agricultural practices. If irrigation is used, record the method, time, and amount of water used. When applying fumigants, smoke agents, powders (spraying), or fogging agents in greenhouses, each treatment should be performed

Preview: page 3 of 4 shown, 30 in the full document. Complete English PDF, instant download:
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in a single greenhouse or the greenhouse should be tightly isolated. It is divided into several communities.

5 Experimental Design and Arrangement

5.1 Test Treatment The following treatments should be set up. test reagent, control reagent, and blank control.

5.2 Reagents

5.2.1 Test reagents The test reagent should be applied at least three times; in special cases, the dosage should be set according to experimental requirements. Specify the Chinese/English common name or code of the reagent. Dosage form, active ingredient content, manufacturer, production date or batch number, expiration date, etc.

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