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

GB/T 17980.11-2026

Replacing GB/T 17980.11-2000

**Pesticides - Guidelines for field efficacy trials - Part 11:
Acaricides against spider mites on citrus**

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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 11 of GB/T 17980, "Guidelines for Field Efficacy Tests of Pesticides". GB/T 17980 has already 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;
- 11. Acaricides for the Control of Citrus Red Spider Mites;

---Part 149: Insecticides for the Control of Red Imported Fire Ants. This document replaces GB/T 17980.11-2000 "Guidelines for Field Efficacy Trials of Pesticides (I) Acaricides for the Control of Citrus Paronychia". Compared with GB/T 17980.11-2000, 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) A new chapter on "Terms and Definitions" has been added (see Chapter 3);
- c) The descriptions and requirements for the test subjects and crops have been revised (see 4.1, 2.1 of the.2000 edition);
- d) The description and requirements of environmental conditions have been revised (see 4.2,

2.2 of the 2000 edition);

e) Added provisions for test treatment (see 5.1);

1 Scope

GB/T 17980.11-2026 is the Chinese national standard covering trials of acaricides against citrus red mite - a pest that completes a generation in a fortnight and is the textbook case of resistance developing within a season. The guideline fixes the trial design and the plots, the timing and rate of application, the assessment of live mites per leaf on tagged shoots, the calculation of efficacy against the untreated control and the phytotoxicity to be recorded. It replaces GB/T 17980.11-2000, one of the 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 17980.11-2000. 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 the method for field plot trials of acaricides for controlling citrus red spider mites. This document applies to field efficacy plot trials and efficacy evaluations of acaricides for the control of citrus panonychus citri. The price and efficacy of other pesticides for citrus trees in field trials should be followed.

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 Test subjects and crops The test subject was the citrus paronychia mite. The experimental crop is citrus tree, and it is advisable to select a locally cultivated variety. Record the variety name.

4.2 Environmental Conditions The experimental site should be a representative orchard with moderate to severe citrus pseudomitr damage, avoiding areas with large numbers of predatory mites. All trials... The crop varieties and cultivation conditions (soil type, fertilizer and water, tree age, plant spacing, etc.) in the experimental plots should be uniform and consistent, and conform to local scientific agricultural practices. practice.

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.

5.2.2 Control reagent The control agent should be a registered, locally commonly used product with good efficacy and safety in actual use. The type and function of the control agent should be clearly defined.