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

GB/T 22605-2025

Tebuconazole emulsifiable concentrate

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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 replaces GB/T 22605-2008 "Tebuconazole Emulsifiable Concentrate". Compared with GB/T 22605-2008, the main differences are structural adjustments and editorial changes. Aside from the modifications, the main technical changes are as follows:

- The technical specifications for the 200g/L specification have been added (see 4.2);
- The technical specification for sustained foaming performance has been added (see 4.2);
- The technical specifications for moisture content have been changed (see 4.2, 3.2 in the 2008 edition);
- The technical specifications for pH have been changed (see 4.2, 3.2 in the 2008 edition);
- The technical specifications for thermal storage stability have been revised (see 4.2, 4.8 in the 2008 edition);
- The gas chromatography method for the determination of tebuconazole mass fraction has been modified, and gas chromatography is now the arbitration method (see 5.5.1, 2008 edition). (4.3.2)
- Product inspection and acceptance have been removed (see section 4.9 of the 2008 edition);
- Added inspection rules (see Chapter 6);

1 Scope

GB/T 22605-2025 is the Chinese national standard on tebuconazole emulsifiable

concentrate, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 October 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 May 2026. Classification: ICS 65.100.30, CCS G 25. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the technical requirements, inspection rules, acceptance procedures, and quality guarantee period for tebuconazole emulsifiable concentrate, as well as its marking, labeling, packaging, and storage. The test method for tebuconazole emulsifiable concentrate is described. This document applies to the quality control of tebuconazole emulsifiable concentrate products.

Note. Other names, structural formulas and basic physicochemical parameters of tebuconazole can be found in Appendix A.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 1600-2021 Method for Determination of Moisture Content in Pesticides

GB/T 1601 Method for Determination of pH Value of Pesticides

GB/T 1603 Determination of stability of pesticide emulsions

GB/T 1604 Rules for Acceptance of Commercial Pesticides

GB/T 1605-2001 Sampling Methods for Commercial Pesticides

GB 4838 Packaging of pesticide emulsifiable concentrates

GB/T 8170-2008 Rules for rounding off numerical values and the representation and determination of limiting values

GB/T 19136-2021 Determination of thermal storage stability of pesticides

GB/T 19137-2003 Determination of Low-Temperature Stability of Pesticides

GB/T 28137 Determination of persistent foaming properties of pesticides

GB/T 32776-2016 Method for Determination of Pesticide Density

3 Terms and Definitions

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

4 Technical Requirements

4.1 Appearance A stable homogeneous liquid, free of visible suspended matter and precipitate.

4.2 Technical Specifications Tebuconazole emulsifiable concentrate should meet the requirements of Table 1.