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

GB/T 43176-2023

**Chlorantraniliprole suspension concentrate
(English Translation)**

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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.

1 Scope

This document specifies the technical requirements, inspection rules, acceptance and quality assurance periods, signs, labels, packaging and Storage and Transportation, describes the test methods for chlorantraniliprole suspensions.

This document applies to the quality control of chlorantraniliprole suspension products.

Note: See Appendix A for other names, structural formulas and basic physical and chemical parameters of chlorantraniliprole, 3-methylpyridine and methanesulfonic acid.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document.

GB/T 1601 Determination of pH value of pesticides

GB/T 1604 Commercial Pesticide Acceptance Rules

GB/T 1605-2001 Sampling methods for commercial pesticides

GB 3796 General principles for pesticide packaging

GB/T 8170-2008 Numerical rounding rules and representation and determination of limit values

GB/T 14825-2006 Method for determination of pesticide suspension rate

GB/T 16150-1995 Method for determination of fineness of pesticide powders and wettable powders

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

GB/T 19137-2003 Method for determination of low-temperature stability of pesticides

GB/T 28137 Determination method of persistent foaming property of pesticides

GB/T 31737 Determination of Pesticide Pourability

GB/T 32776-2016 Pesticide density determination method

3 Terms and definitions

There are no terms or definitions to be defined in this document.

4.1 Appearance

A suspended liquid that is flowable and easy to measure in volume; sedimentation may occur during storage, but should return to its original state when shaken by hand; there should be no agglomeration.

4.2 Technical indicators

Chlorantraniliprole suspension should comply with the requirements of Table 1.