

ICS 65.100.10
CCS G 25



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

GB 8200-2001

Bisultap soluble concentrate

杀虫双水剂

(English Translation)

Issued on: December 31, 2019

Implemented on: July 1, 2020

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces GB/T 8200-2001 "Pesticide Double Water Agent". Compared with GB/T 8200-2001, the main technical changes of this standard as follows.

- The name was changed to "insecticide double solution";
- Increased the project indicator specifications by 36% (see 3.2);
- Deleted the non-aqueous titration method to determine the double mass fraction of insecticide (see 4.3.2 of the 2001 version);
- Modify the pH range (see 3.2, 3.2 of the 2001 version);
- Modified the mass fraction of sodium thiosulfate (see 3.2, 3.2 of the 2001 version);
- Increased persistent foaming control project (see 3.2);
- Added dilution stability control items (see 3.2);
- Increased the determination method of persistent foaming (see 4.9);
- Increased the determination of dilution stability (see 4.10).

This standard was proposed by the China Petroleum and Chemical Industry Federation.

This standard is under the jurisdiction of the National Pesticide Standardization Technical Committee (SAC/TC133).

This standard was drafted. Guangxi Tianyuan Biochemical Co., Ltd., Jiangsu Tianrong Group Co., Ltd., Anhui Huaxing Chemical Co., Ltd.

Division, Zhejiang Boshida Crop Technology Co., Ltd., and Shenyang Chemical Research Institute Co., Ltd.

1 Scope

This standard specifies the requirements, test methods, acceptance and quality assurance periods, as well as marking, labeling, packaging, storage and transportation of the insecticidal dual solution.

This standard applies to the insecticidal dual-solvent solution processed from the insecticidal dual parent drug.

Note: For other names, structural formulas and basic physical and chemical parameters of the insecticidal pair, see Appendix A.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article. For undated references, the latest version (including all amendments) applies to this document.

Preparation of GB/T 601-2016 chemical reagent standard titration solution GB/T 603-2002 Preparation of preparations and products used in chemical reagent test methods GB/T 1601 Method for determination of pH value of pesticides GB/T 1604 Commodity pesticide acceptance rules GB/T 1605-2001 sampling methods for commercial pesticides GB 3796 General Rules for Pesticide Packaging GB/T 6682 Analytical laboratory water specifications and test methods GB/T 8170-2008 Numerical rounding rules and expression and judgment of limit values GB/T 14825-2006 Determination method of pesticide suspension rate GB/T 19136-2003 Method for determination of thermal storage stability of pesticides GB/T 19137-2003 Method for determination of low temperature stability of pesticides GB/T 28137 Determination of persistent foaming properties of pesticides

3.1 Appearance

Homogeneous liquid without visible suspended matter and precipitation.

3.2 Technical indicators

Insecticides can also meet the requirements of Table 1.