

ICS 65.100
CCS G23



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

GB 4838-2018

Replacing GB 4838-2000

Packaging for emulsifiable concentrates of pesticides

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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 4838-2000 "Pesticide Emulsion Packaging". Compared with GB 4838-2000, the main technical changes are as follows:

- Increased terms and definitions for pesticide packaging waste, pesticide packaging, pesticide packaging, and pesticide packaging (see Chapter 3);
- Removed the packaging environment and packaging preparation (see version 5.1 of the 2000 version);
- Added aluminum foil bags in packaging materials (see 5.1.3);
- Removed product packaging (see 5.2 of the 2000 version);
- Removed the ampoule from the packaging material (see 5.3.3 of the 2000 edition);
- Removed the calcium plastic corrugated box in the packaging material (see 5.3.6 of the 2000 edition);
- The packaging mark is changed to the package mark (see Chapter 6, Chapter 6 of the 2000 version);
- The label of the recyclable packaging and the packaging of the packaging label shall not be discarded (see 6.2);
- Add packaging traceability code to the packaging label (see

1 Scope

GB 4838-2018 is the Chinese national standard on packaging for emulsifiable concentrates of pesticides, in the field of agriculture. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to

be lawfully made, sold or carried out in China. It was issued on 28 December 2018 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 January 2020. Classification: ICS 65.100, CCS G23. 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 standard specifies the packaging classification, packaging technical requirements, packaging identification, test methods, packaging acceptance and pesticide package of pesticide EC products. Recycling waste. This standard applies to pesticide emulsion packaging.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article. Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB 190-2009 dangerous goods packaging mark

GB/T 191-2008 packaging storage and transportation icon

GB/T 325.1-2018 Steel containers for packaging containers - Part 1. General technical requirements

GB 3796-2018 General Principles of Pesticide Packaging

GB/T 4857.1-1992 Packaging and transportation packaging parts

GB/T 4857.3-2008 Basic test for packaging and transport packages - Part 3

GB/T 4857.5-1992 Packaging and transportation package drop test method

GB/T 6543-2008 Single corrugated carton and double corrugated carton for transport packaging

GB 12463-2009 General technical conditions for the transport of dangerous goods

GB/T 17344-1998 Airtight test method for packaging and packaging containers

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Pesticide packaging waste pesticide packaging waste Pesticide (excluding household hygiene pesticides), packaged materials that are directly in contact with pesticides after use, or packaging materials containing pesticide residues (bottles, cans, buckets, bags,

etc.).

3.2 Pesticide packaging pesticide packaging Protecting pesticide products during circulation, facilitating storage and transportation, promoting sales, containers, materials and auxiliary materials used according to certain technical methods The overall name of the etc.

3.3 Pesticide internal packaging Packaging that is in direct contact with pesticides.

3.4 Pesticide packaging pesticide external packaging Packaging other than the inner packaging of the pesticide.