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

GB 20464-2024

General directive for labelling of agricultural seeds

农作物种子标签通则

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. This document replaces GB 20464-2006 "General Rules for Crop Seed Labelling". Compared with GB 20464-2006, except for structural adjustments and editing In addition to the changes in performance, the main technical changes are as follows:

- Changed the terms and definitions (see Chapter 3, Chapter 3 of the.2006 edition);
- Deleted the general provisions (see Chapter 4 of the.2006 edition);
- Changed the content of seed labels (see Chapter 4, Chapter 5 of the.2006 edition);
- Added the marked content of the instructions for use (see Chapter 4);

- Changed the requirements for seed labels and instructions for use (see Chapter 5, Chapter 6 of the.2006 edition);
- Changed the supervision of use (see Chapter 6, Chapter 7 of the.2006 edition);
- Increased the allowable error compared with the specified value of seed quality (see Appendix B). Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document is proposed and coordinated by the Ministry of Agriculture and Rural Affairs of the People's Republic of China. The previous versions of this document and the documents it replaces are as follows:
- First published in.2006 as GB 20464-2006;
- This is the first revision.

The truth-assurance system for crop seed labels and instructions is a basic system that is widely implemented in seed laws around the world. The system establishes three Basic principles. The state shall implement unified labeling and production standards to avoid technical trade barriers; seed producers and operators shall make self-declarations and implement The most economical and effective model; the government organizes and implements market supervision and inspection to ensure that information is disclosed truthfully. GB 20464 is based on the provisions of the Seed Law of the People's Republic of China, the Measures for the Administration of Labels and Instructions for Use of Crop Seeds and other relevant laws and regulations. The regulations provide guidance and guidance on the content, production requirements and use supervision of crop seed labels and instructions. The technical specifications for the safety and operation of seeds should be in place to guide seed producers and operators to strengthen their principal responsibilities, correctly label seed labels and instructions for use, and clearly indicate the information, standardize production behavior; at the same time, clarify the technical support for the scope, content and method of supervision and inspection, and ensure that the information on seed labels and instructions for use is To ensure the true and complete disclosure of information and to ensure the effective implementation of the legal system. This document governs the seed quality standard requirements and formulates mandatory national seed quality standards for important crop seeds as a basis for seed quality. Supplement to quantity labeling requirements. General Principles for Labeling of Crop Seeds

1 Scope

GB 20464-2024 is the Chinese mandatory standard for labelling agricultural crop seed. The seed label is the entire basis on which a farmer buys: the germination rate, the purity, the moisture and the variety cannot be verified at the point of sale, and a mislabelled lot is discovered a season later when the crop fails, which is why seed labelling is regulated by

mandatory standard and enforced. The standard sets the basic requirements for the label, the general label content, the specific content required on a seed label, the crop and variety, the lot number, the quality indicators with their values, the origin, the producer or vendor and their licence, the date of testing and the validity period, the quarantine certification and the warnings; the general content of the accompanying instructions for use and the instructions specific to particular seed categories; and the requirements for treated, genetically modified and imported seed, which carry additional mandatory statements. It also sets how and where the label is applied. It takes effect on 1 October 2025.

This document specifies the requirements for the labeling content, production and use supervision of crop seed labels and instructions. This document applies to agricultural crop seeds for sale.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 3543 (all parts) Inspection procedures for crop seeds

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 labeling of seed Text descriptions and specific patterns printed, pasted, fixed or attached to the surface of seeds or seed packaging.

Note. Text description refers to the specific description of the marked content, and specific patterns refer to warning signs, certification marks, etc.

3.2 Printed, pasted, fixed or attached to the surface of seeds or seed packaging, used to describe the main characteristics of the varieties of seeds for sale, the main planting Training measures, adaptability and other usage conditions, as well as risk warnings, technical services and other related information.

3.3 Matters that must be marked as required by laws and regulations. Note

1.The specified marking contents are divided into seed label marking contents and instruction for use marking contents. Note

2.The labeling content consists of general labeling content and additional content. General labeling content is the content that each type of seed should be labeled according to legal provisions; The additional annotation content is added on the basis of the general

annotation content based on different variety management, seed characteristics and usage requirements. Note

3.The contents of the annotations are divided into approved variety seeds, registered variety seeds, genetically modified variety seeds, authorized variety seeds, and pesticide-treated seeds according to the common types of seeds. Processed seeds, imported seeds, packaged seeds, mixed seeds, certified seeds, etc.

3.4 Quality requirement Reflects the quality characteristics of the seeds being sold, such as sowing, variety, health, and their characteristic values. Note

1.Quality characteristics vary with different seed types. Pay attention to the distinction between mandatory and recommended regulations. Note

2.The expression of characteristic values may be qualitative, quantitative, or a combination of qualitative and quantitative. Note

3.In actual practice, characteristic values, especially quantitative characteristic values, are divided into specified values of national standards and test values of seed inspection. estimatedvalue), the annotated value of the seed tag (statedvalue).