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

GB/T 15671-2009

Replacing GB 15671-1995

Technique requirement of crops film coating seed

农作物薄膜包衣种子技术条件

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Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 Seed film coating technology requirements

Foreword

This standard replaces GB 15671-1995 "crop seed film coating technical conditions." This standard compared with GB 15671-1995, the main changes are as follows:

- Revised terms and definitions;
- Canceled coated seed quality classification;
- Revised coated seed quality indicators;
- Revised coated seed coating passing rate of detection methods;
- Increased requirements for seed tags. Appendix A of this standard is a normative appendix. The standard proposed by the People's Republic of China Ministry of Agriculture. This standard by the National Standardization Technical Committee crop seeds. This standard is drafted by: National Agricultural Technology Extension Service Center, Seed Research Center of China Agricultural University, Hebei seed tube Management station, Shandong Province seed management station, Henan seed management station, Liaoning Provincial Administration of seed, seed company in Zhejiang Province, seed coating plant in northern Tianjin. The main drafters of this standard. Valley Intercity, Ning Mingyu, Li Jianqiang, Wang Rongfen, Mashu Hui, Dong Xiaoping, Chen central, Zhangbao You, Li Fang, He Yanqin, Ma Jiguang. This standard replaces the standards previously issued as follows:
 - GB 15671-1995. Crop seed film coating technical conditions

1 Scope

GB/T 15671-2009 is the Chinese national standard on technique requirement of crops film coating seed, 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 27 March 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization

Administration of China, and has been in force since 1 October 2009. Classification: ICS 65.020.20, CCS B08. 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 technical requirements of seed film coating, quality inspection and signs, packaging, transport and storage. This standard applies to wheat, rice, corn, cotton, soybeans, sorghum, millet and other crops, seed film coating, film other crops Coated seeds can be implemented by reference.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 3543.1 General inspection of seed crops

GB/T 3543.2 agricultural seed testing protocols for sampling

GB/T 3543.3 crop seed testing Clarity Analysis

GB/T 3543.4 crop seed germination test inspection procedures

GB/T 3543.5 inspection of seed crops authenticity and varietal purity identification Rules for the inspection

GB/T 3543.6 crop seed moisture determination

GB 4404.1 seed crops - Part 1. cereal

GB 4404.2 crops seed legumes

GB 4407.1 Economic Crops Part 1. fiber

GB/T 7414 main crop seed packing

GB/T 7415 crop seed storage

GB 12475 antivirus procedures pesticide storage, sale and use of

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 In coated mechanical action, parcel seed coating evenly and form a film on the surface of the seed coat seeds.

4 Seed film coating technology requirements

Film-coated seed purity, clarity, moisture and germination rate of implementation of quality indicators GB 4404.1, GB 4404.2, GB 4407.1 provisions, Seed film coating seed product used should have a pesticide registration number and production approval certificate number, the pesticide active ingredients and film Drug coated seeds than species shall comply with the provisions of seed coating product description, the passing rate of the coating quality indicators in Table 1. Table 1 film-coated seed coating quality indicators pass rate Project wheat corn (Hybrid) Chinese sorghum (Hybrid) Soybean Millet Rice (Hybrid) cotton Coating pass rate /% ≥ 95 ≥ 95 ≥ 95 ≥ 85 ≥ 94 ≥ 88 ≥ 94