

ICS 65.020.20

CCS B 21



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

GB 4404.4-2010

Seeds of food crops -- Part 4: Oats

粮食作物种子 第4部分：燕麦

(English Translation)

Issued on: January 14, 2011

Implemented on: January 1, 2012

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine**

Table of Contents

Foreword...	3
1 Scope...	5
2 Normative references...	5
3 Terms and definitions...	5
4 Requirements for quality...	5
5 Inspection methods...	6
6 Inspection rules...	6

Foreword

All technical contents of this Part of GB 4404 are mandatory.

GB 4404 Seed of food crops is divided into the following parts:

- Part 1: Cereals;
- Part 2: Legume;
- Part 3: Buckwheat;
- Part 4: Oats;

...

This Part is Part 4 of GB 4404.

This Part replaces GB 4404.5-1999 Seeds for food crops - Oats.

Compared with GB 4404.5-1999, the main changes in this Part are as follows:

- Clarify the scope of application;
- Modify terms and definitions;
- Modify the purity requirements for qualified seeds of oats;
- Cancel the reference regulations on packaging, transportation and storage;
- Modify the inspection rules.

This Part was proposed by the Ministry of Agriculture of the PRC.

This Part shall be under the jurisdiction of National Technical Committee 37 on Crop Seed of Standardization Administration of China (SAC/TC 37).

Drafting organization of this Part: National Agricultural Technology Extension Service Center, Grain Quality Supervision, Inspection and Testing Center of the Ministry of Agriculture, Crop Seed Quality Supervision, Inspection and Testing Center of the Ministry of Agriculture (Taiyuan), Crop Seed Quality Supervision, Inspection and Testing Center of the Ministry of Agriculture (Xi'an), Hebei Provincial Seed Management Station, Inner Mongolia Autonomous Region Seed Management Station.

Main drafters of this Part: Zhao Jianzong, Hu Xuexu, Liu Qing, Feng Zhu, Shi Guiqin, Xie Huafeng, Liu Zhanping.

The previous version - replaced by this Part - of the standard is:

Seed of food crops - Part 4: Oats

1 Scope

This Part of GB 4404 specifies the requirements for quality, inspection methods and inspection rules for seed of oats (*Avena sativa* L.).

This Part applies to the above-mentioned seed of oats produced and sold within the territory of the People's Republic of China, covering both coated and uncoated seeds.

2 Normative references

The terms in the following documents become the terms of this Part by reference to this Part of GB 4404. For dated references, all subsequent amendments (not including errata content) or revisions do not apply to this Part. However, parties to agreements that are based on this Part are encouraged to study whether the latest versions of these documents can be used. For undated references, the latest edition applies to this Part.

GB/T 3543 (all parts), Rules for agricultural seed testing

GB 20464, General directive for labelling of agricultural seeds

3 Terms and definitions

The following terms and definitions are applicable to this Part of GB 4404.

3.1

basic seed

Seeds of the first to third generation propagated from breeder's seeds, which have been confirmed to meet the specified quality requirements.

3.2

qualified seed

Seeds of the first to third generation propagated from conventional basic seeds or of hybrids, which have been confirmed to meet the specified quality requirements.

4.1 General

.....