

ICS 65.020.20

CCS B21



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

GB 8080-2010

Replacing GB/T 8080-1987

Seed of green manure crops

绿肥种子

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Quarantine of the People's Republic of China;
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Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 Quality requirements
- 4.2 Quality Standards
- 6 Inspection rules
- 11.0 Vanilla yellow sweet clover Stock
- 12.0 Blue flower vetch Stock

Foreword

All the technical contents of this standard is mandatory. This standard replaces GB 8080-1987 "green manure seed." This standard compared with GB 8080-1987, the main changes are as follows:

- Clear scope;
- Revised terms and definitions;
- Canceled green manure seed quality grading;
- Revised the quality requirements;
- Revised test methods;
- Increased inspection rules. The standard proposed by the People's Republic of China Ministry of Agriculture. This standard by the National Standardization Technical Committee seed crops (SAC/TC37) centralized. This standard was drafted. National Agricultural Technology Extension Service Center, Jiangxi Authority seed, seed management station in Anhui, Shaanxi species Sub-station. The main drafters of this standard. gold stone bridge, Ng Kuok Cheong, Huang Yaping, Liu, Sheng Haiping, Zhang Ying, Li Jianhong, Wang Hong. This standard replaces the standards previously issued as follows:
 - GB 8080-1987. Green manure seeds

1 Scope

GB 8080-2010 is the Chinese national standard on seed of green manure crops, 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 14 January 2011 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 January 2012.

Classification: ICS 65.020.20, CCS B21. 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 milk vetch (*Astragalus sinicus* L.), Hairy vetch (*Vicia villosa* Roth), light vetch (*Vicia villosa* Roth var. *glabrescens* Koch), blue flower vetch (*Vicia cracca* L.) vanilla and white sweet clover (*Melilotus albus* Desr.), Vanilla yellow sweet clover [*Melilotus officinalis* (L.) Palas] seed quality requirements, test methods and inspection rules. This standard applies to the territory of People's Republic of China production, sales of the above-mentioned green manure crop seeds including capsuled seeds and non-coated seeds.

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. Inspection of

GB/T 3543 (all parts) crop seeds

GB 20464 General labeling of agricultural seeds

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 Stock basicseed Breeder seed multiplication with the first generation to the third generation, seeds and confirmed to meet the specified quality requirements.

3.2 Field with the kind qualifiedseed With the original breeder of the first generation to the third generation or hybrid seeds, seeds and confirmed to meet the specified quality requirements.

4 Quality requirements

4.1 General Seed quality requirements by the quality indicators and quality stated values. The quality indexes include purity, clarity, germination and moisture; quality Stated values shall be true, and in accordance with the provisions of 4.2.

4.2 Quality Standards

4.2.1 milk vetch Milk vetch seeds shall meet the minimum requirements in Table 1. Table 1
% Crop variety Seed classification Varietal purity not lower than Clarity (pure seeds) not
lower than Germination rate not lower than Water not higher than Milk vetch Stock

99.0 With the kind of field 96.0 97.0 80 10.0

4.2.2 vetch Vetch seeds shall meet the minimum requirements in Table 2. Table 2 % Crop
variety Seed classification Varietal purity not lower than Clarity (pure seeds) not lower than
Germination rate not lower than Water not higher than Hairy vetch Stock

99.0 With the kind of field 96.0 98.0 80

6 Inspection rules

6.1 for sampling OK for sampling methods and seed lot shall implement the provisions of
GB/T 3543's.

6.2 Quality judgment rules Quality judgment rules shall implement the provisions of GB
20464.

11.0 Vanilla yellow sweet clover Stock

99.0 With the kind of field 94.0 96.0 80 11.0

Clarity analysis, germination test, moisture determination, authenticity and varietal purity
testing should implement the provisions of GB/T 3543's.

12.0 Blue flower vetch Stock

99.0 With the kind of field 96.0 98.0 80 12.0

4.2.3 melilotoides Sweet clover seeds shall meet the minimum requirements in Table 3.
table 3 % Crop variety Seed classification Varietal purity not lower than Clarity (pure seeds)
not lower than Germination rate not lower than Water not higher than White trifolitoxin Stock

99.0 With the kind of field 94.0 96.0 80