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

GB/T 8080-1987

Replacing GB/T 8080-1987

**Seed of green manure crops
(English Translation)**

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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.

1 Scope

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.

Stock basicseed

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

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.

4.1 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.

4.2.1 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 12.0 Light vetch Stock 99.0 with the kind of field 96.0 98.0 80 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 11.0 Vanilla yellow sweet clover Stock 99.0 with the kind of field 94.0 96.0 80 11.0

5 Test methods

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

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.