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

GB/T 21157-2007

**Equipment for distributing granulated pesticides or herbicides
-- Test method**

颗粒杀虫剂或除草剂撒布机试验方法

(English Translation)

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Foreword

This standard is identical with ISO 8524. 1986 "granular pesticide or herbicide spreader test methods" (in English).

This standard is equivalent translation ISO 8524. 1986.

This standard and ISO 8524. 1986 as compared to, editorial changes as follows.

- The "this International Standard" be replaced by "this standard";
- Remove the foreword to international standards;
- Introduction to a separate page;
- The ISO 8524. 1986 referenced in ISO 3435-1:1993 use has been tantamount to the adoption of national standards for China GB/T 3358.1-1993 substitute;
- Of standard formulas involved are numbered and represented by R relative deviation of test parameters.

This standard Annex A, Annex B is normative appendix Appendix C are informative appendices.

The standard proposed by China Machinery Industry Federation.

This standard by the National Standardization Technical Committee of agricultural machinery.

This standard was drafted. Chinese Academy of Agricultural Mechanization Sciences, Ministry of Agriculture, Nanjing Institute of Agricultural Mechanization.

Introduction

The purpose of this standard is to regulate the granular pesticide or herbicide spreader test can be repeated standardized tests to graphs and tables the grid forms for the test results are described and compared.

Determine the type of granular pesticide or herbicide through tests, grain tank dose tablets, the amount of spreading and forward speed setpoint traffic, Flow uniformity and uniformity of.

Choice test (see Appendix B) allows the evaluation system is perfect.

Note: These tests can test and mount the spreader host binding conducted such a test called the combination test.

GB/T 21157-2007/ISO 8524. 1986 Granular pesticide or herbicide spreader experiment method

1 Scope

This standard specifies the granular pesticide or herbicide spreader, including laboratory test methods attached to the host spreader.

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 3358.1-1993 (2004 Confirmation) was the first part of the general terms of statistical terms (ISO/DIS3435-1 ~ 3435-3.2004, NEQ)

3 Definitions

The following terms and definitions apply to this standard.

Particles shaped plant protection agents. For example made of the effective substance and the carrier, the particle size of between 0.15mm ~ 2.00mm product.

Into pieces, rows, or 3.1 point to spreading equipment defined granules into strips.

For mounting ancillary equipment (such as. granule spreader) of equipment (such as. Seeder).

Press the set flow rate, the granules discharged from the granulation tank and transported to the ground (such as. spreading into pieces or strips) or soil (eg. by conveying Tube into the seed trench) institutions.

Unit time Nei Sabu granules mass or volume.

Unit length per unit area or per point spreading granules of mass or volume.

Grain tank filled with granules of the total.

When determining grain tank capacity, on the surface of granules should be smooth. If there is no full tank mark or the manufacturer's instructions not described granules should GB/T 21157-2007/ISO 8524. 1986