

SN

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

SN/T 1004-2013

**Determination of urea residues in canned foods for export
(English Translation)**

Issued on: November 10, 2006

Implemented on: May 16, 2007

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China**

Table of Contents

Foreword...	3
1 Scope...	4
2 Normative References...	4
3 Basis for Quarantine...	4
4 Examination and Approval of Quarantine...	5
5 Accept the Report for Quarantine...	6
6 On-Site Quarantine...	7
7 Quarantine in the Laboratory...	9
8 Evaluation and Handling of Results...	10
9 Supervision and Management...	10
10 Information Reporting...	11
11 Archiving...	11
Appendix A (Informative) Quarantine List of Pest in Import Soybeans...	12

1 Scope

This Standard specifies the quarantine methods and the evaluation of quarantine results for import soybean.

This Standard applies to the quarantine of import soybean for processing through seaports and land ports rather than the quarantine of imported soybean for seed.

2 Normative References

The provisions in following documents become the provisions of this Standard through reference in this Standard. For dated references, the subsequent amendments (excluding corrigendum) or revisions do not apply to this Standard, however, parties who reach an agreement based on this Standard are encouraged to study if the latest versions of these documents are applicable. For undated references, the latest edition of the referenced document applies.

SN/T 0800.1 Inspection of Cereals, Oils and Feedstuffs for Import and Export - Methods of Sampling and Preparation of Samples

SN/T 1131 Methods for Quarantine and Identification of *Phytophthora Soja* Kaufmann & Gerdemann

3 Basis for Quarantine

3.1

China's statutory phytosanitary requirements.

3.2 Bilateral phytosanitary agreements, protocols, and memorandums between governments

and departments, as well as regulations that China shall abide by when participating in regional or international convention organizations.

3.3 The phytosanitary requirements stipulated in the Permit of the People's Republic of China for the Quarantine of Entry Animals and Plants or in the trade contract (letter of credit).

4.1.1 The entry-exit inspection and quarantine agency conducts assessment and filing

management for the production, processing and storage organizations of import soybeans; and the organizations that produce, process and store import soybeans shall go through quarantine assessment and filing procedures before producing, processing and storing import soybeans.

4.1.2 Organizations that produce, process, and store import soybeans shall fill in the application form for assessment and filing in advance; apply to the entry-exit inspection and quarantine agency in their jurisdiction; and provide the following data such as business license, legal person code certificate/organization code, business certificate, enterprise quality manual, plant floor plan, process flow chart, proof of storage capacity, epidemic prevention measures, waste disposal methods, relevant government approval documents and other relevant materials.

4.1.3 The entry-exit inspection and quarantine agency in the jurisdiction accepts the application;

and after reviewing the validity and completeness of the relevant materials; send them to the inspection and quarantine bureau directly under it.

4.1.4 After receiving the relevant materials, the inspection and quarantine bureau directly under

the jurisdiction will designate the assessment team leader to form an assessment team together with the entry-exit inspection and quarantine agency in the area under its jurisdiction to conduct an assessment filing on the applicant organization; and inspect the processing capacity, the maximum number of approved imports, the storage capacity of the

enterprise, epidemic prevention measures and waste disposal methods, etc. After passing the assessment, the inspection and quarantine bureau directly under it will file for the record; and notify the General

Administration of Quality Supervision, Inspection and Quarantine, relevant entry-exit inspection and quarantine agencies and enterprises.

4.2.1 The General Administration of Quality Supervision, Inspection and Quarantine of the

People's Republic of China implements a quarantine approval system for import soybeans; and the owner or his agent shall go through the quarantine approval procedures before signing a trade contract.

4.2.2 The applicant organization or its agent who has passed the assessment shall fill in the Application Form for Permit of the People's Republic of China for the Quarantine of Entry Animals and Plants (electronic page); apply to the entry inspection and quarantine agency for preliminary examination; and provide the production, processing, storage and other relevant enterprise record certification materials after entering into China, as well as the adopted epidemic prevention measures and other relevant materials.

6.1 Check the cargo certificate

When the inspection and quarantine personnel conduct on-site quarantine, they shall first check whether the variety and quantity of import soybeans are consistent with the declaration. For bulk soybean transported by ship, the carrier shall be informed of the loading, handling, and transportation of the cargo, and obtain the cargo loading plan/shipping bill; and the logbook shall be consulted if necessary.

6.2.1 Surface quarantine

6.2.1.1

The soybeans loaded into the ship must be quarantined on the surface of the cargo at the anchorage; if special circumstances require inspection and quarantine after berthing, it must be approved by the entry-exit inspection and quarantine agency.

6.2.1.2

After the ship party opens the hatch cover, if there is mold, deterioration, moisture, aluminum phosphide powder bags or residues, the ship party shall clean them up; and after fully dispersing the gas and testing for safety, then the quarantine can be carried out disembarking.

6.2.1.3

Sampling tools. For mechanical automatic samplers or metal double-tube samplers, sampling shovels, etc., the sampling tools are required to be clean, hygienic, intact, and odor-free to avoid contamination of the samples.

6.2.1.4 Sampling method

--- Mechanical automatic sampling: adjust the sampling ratio according to the sampling volume.

--- Manual sampling: Randomly select 30~50 points on the surface layer of each compartment according to the checkerboard pattern to take original samples; and make a composite sample of about 5 kg.

6.2.1.5 Screening and quarantine. Randomly select 20 ~ 30 points in each compartment

according to a checkerboard pattern, and at least 1000 g of soybeans shall be taken from each point; and screen with a 1.7 mm x 20 mm long sieve or a 2.5 mm round hole sieve. Check whether there are insects, weed seeds, fungal galls, etc. in the screen underflow; and check the screen overflow at the same time; pay special attention to check the soil clods; and put the selected screen overflows and screen underflows into the sample bag as needed; and put the insects, weed seeds, fungal galls, etc. into the finger tubes and label them; all of them shall be sent to the laboratory for further examination.

6.2.1.6 Notification of berthing and unloading

If it passes the surface inspection and quarantine, the cargo owner or the port authority will be notified to approve unloading. Otherwise, it will not be unloaded.

6.2.2 Quarantine during unloading

6.2.2.1

Sampling method. The bulk soybeans transported by ship are divided into compartments, varieties, and grades according to the checkerboard pattern to select 30 points ~ 50 points to extract the original samples; and to take and prepare a composite sample for every 1 000 t of cargo. The number of samples taken from each part shall be basically the same. If necessary, the number of sampling points can be increased to 90.

6.2.2.2

The quarantine at the middle and lower levels needs to be screened and quarantined repeatedly, the method is the same as in 6.2.1.5.