

ICS 65.020.20

CCS B 16



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

GB/T 46949-2025

**Guidelines on the application of phytosanitary measures in
international trade**

植物检疫措施在国际贸易中的应用指南

Issued on: December 31, 2025

Implemented on: July 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the National Technical Committee on Standardization of Plant Quarantine (SAC/TC271). This document was drafted by: China Academy of Quality Inspection and Testing Sciences, National Agricultural Technology Extension Service Center, and the General Administration of Customs International Inspection Center. Research Center for Quarantine Standards and Technical Regulations, National Forestry and Grassland Administration Center for Biological Disaster Prevention and Control, China Agricultural University, Zhongnan University of Economics and Law University. The main drafters of this document are. Pan Xubin, Xu Han, Wang Cong, Zhu Jingquan, Jiang Pei, Huang Jing, Sun Peishan, Li Juan, Li Zhihong, Fang Jun, and Yan Jin.

This document is based on the International Plant Protection Convention (1997 revised edition), the Agreement on the Implementation of Sanitary and Phytosanitary Measures, and the Law of the People's Republic of China. The law is in accordance with the "Law of the People's Republic of China on Entry and Exit Animal and Plant Quarantine" and the "Biosafety Law of the People's Republic of China," and references ISPM 1.2006 No. 1, International Plant Quarantine Regulation. The standard "Phytosanitary Principles for the Application of Plant Protection and Phytosanitary Measures in International Trade" explains the implementation of plant protection and phytosanitary measures in international trade. The basic principles of quarantine measures are. sovereignty, necessity, risk management, minimum impact, transparency, coordination, non-discrimination, technical rationality, equivalence, and adjustment; and further... The next step elaborates on the formulation, implementation, and supervision of plant quarantine measures, as well as the relevant operational guidelines for plant quarantine administration, including pest control. Risk analysis, pest list, certification of pest-free and low-endemic areas, official control of

restricted pests, systematic approach, collection Record keeping, pest reporting, phytosanitary certificates, completeness and safety of phytosanitary measures for goods, rapid response, emergency measures, dispute resolution, and prevention of [unspecified issues]. The principles of extension, violation notification, information exchange, and record management help to better fulfill the obligations under the International Plant Protection Convention (1997 Amendment). This book (a revised edition) provides guidance for implementing phytosanitary measures in international trade. Application Guidelines of Phytosanitary Measures in International Trade

1 Scope

GB/T 46949-2025 is the Chinese national standard covering how phytosanitary measures are applied to traded goods - the pest risk analysis behind a requirement, the principle that a measure must be no more restrictive than the risk justifies, the equivalence of different measures and the transparency owed to trading partners. First edition, and it belongs with the phytosanitary certificate and treatment standards GB/T 21760-2026 and GB/T 47385-2026. It was issued on 31 December 2025 and has been in force since 1 July 2026, as a first edition. The document is under the responsibility of the Standardization Administration of China. This page is published from the official record of the 2025 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document establishes the principles for applying phytosanitary measures to protect plant health in international trade, as well as the provisions of the International Plant Protection Convention. Principles for the application of plant quarantine measures for designated items. This document applies to plants and their products, personnel, goods, means of transport, and other related matters in international trade involving the implementation of phytosanitary measures. He should inspect the items.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 20478 Plant Quarantine Terminology

GB/T 27619 Guidelines for Determining the Occurrence of Plant Pests

3 Terms and Definitions

The terms and definitions defined in GB/T 20478 apply to this document.

4 Basic Principles

4.1 The principle of sovereignty my country has the sovereignty to formulate and implement plant quarantine measures to protect plant health and to determine appropriate levels of plant health protection.

4.2 Principle of Necessity To prevent the introduction of quarantine pests, or to reduce economic losses caused by designated non-quarantine pests, measures shall be taken only when necessary. Plant quarantine measures.

4.3 Risk Management Principles Plant quarantine measures are implemented based on risk management policies.

4.4 Principle of Least Impact When multiple equivalent phytosanitary measures exist, the one with the least impact on imported and exported plants, plant products, and other items subject to inspection shall be adopted. measure.

4.5 Transparency Principle In accordance with the requirements of the International Plant Protection Convention, the Agreement on the Implementation of Sanitary and Phytosanitary Measures, or bilateral agreements, relevant information shall be provided to the relevant parties.