

Quarantine Guidelines for Wood Packaging Material of Import Cargo

□ National Plant Quarantine Service Notice No. 2003-16

In line with Article 12 of the Plant Quarantine Act and Article 16 Clause 6 of the Enforcement Regulation of the above Act, the quarantine guidelines for the wood packaging material of import cargo is notified as follows.

December 2003

Director General of the National Plant Quarantine Service

Quarantine Guidelines for Wood Packaging Material of Import Cargo

Article 1 Objective

The purpose of these guidelines is to allow effective inspection of the wood packaging material of import cargo by establishing the specific details to the guidelines for inspecting the wood packaging material of import cargo.

Article 2 Definition

1. Wood packaging material (WPM): Wood or wood products used in supporting, protecting or transporting cargo such as wooden pallets, crating, dunnage and packing blocks. However, this term does not include products such as plywood, particle board, oriented strand board

and veneer which are of wood nature but pests associated with which have been exterminated or removed through processes using adhesives, heat or pressure.

2. International Standard: International Standard for Phytosanitary Measures (ISPM) No. 15, "Guidelines for Regulating Wood Packaging Material in International Trade," which have been set by the Secretariat of the FAO/IPPC.

Article 3 Import Requirements

The WPM of import cargo including all cargo imported into Korea such as agricultural products, industrial products and moving freight must be treated by methods specified in Attachment 2 in accordance with international standards at a facility (company) approved by the plant protection organization of the exporting country. Each WPM must bear the disinfection treatment mark.

When reusing or reassembling WPM, the packaging must be disinfected and marked again in the exporting country.

Article 4 Import Inspections

A plant quarantine inspector can inspect the WPM of import cargo at random.

Prior to opening import containers, the plant quarantine inspector must notify the related customs director of the detailed information concerning the container in question such as the vessel name, B/L number, container number and the public official in charge of quarantine. The

owner of the cargo (or an agent) and the manager of the container yard must also be notified in advance to allow them to make the necessary preparations and attend the inspection.

After inspecting the container, the plant quarantine inspector should seal the container using the plant quarantine seal and record the details in the Plant Quarantine Seal Ledger as specified in the attached Form No. 1.

The plant quarantine inspector should record the details of the quarantine of the WPM in the Wooden Packaging Inspection Ledger as specified in the attached Form No. 2.

Article 5 Standards for Disposal

A plant quarantine inspector may order the owner of the cargo to have it disinfected if any one of the following cases is found as a result of the import inspection in accordance with Article 4.

1. Cases in which the WPM lacks the disinfection treatment mark as specified in Attachment 3
2. Cases in which the WPM bears the disinfection treatment mark but harmful pests are found

The plant quarantine inspector may order the owner of the cargo to have it disposed or returned if any one of the following cases is found as a result of the import inspection in accordance with Article 4.

1. Cases in which the WPM made from coniferous wood and imported from a country with pinewood nematode infestation lacks the disinfection treatment mark or bears the disinfection treatment mark but

harmful pests are found

2. Cases in which disinfection was ordered according to Clause 1 but disinfection is not possible

Article 6 Disinfection and Disposal

The owner of the cargo ordered to disinfection or disposal by a plant quarantine inspector must have it treated according to the method specified in Attachment 2 or have it disposed according to one of the following methods.

1. Incinerated
2. Buried at a minimum depth of 1m (but wood infected with white ants may not be disposed using this method)
3. Processed to exterminate harmful pests under the conditions recognized by the Director General of the National Plant Quarantine Service

Additional Provision

This Notice is enforced from June 1, 2004.

[Attachment 1]

Countries with Infestations of Pine Wood Nematode

The list of countries as stipulated in Article 7 Clause 1 of the Plant Quarantine Act and Attachment 1 to Article 9 of the Enforcement Regulation of the above Act as well as countries placed under safeguards due to outbreaks of pinewood nematode infestation in line with Article 6 Clause 4 of the Plant Quarantine Act is as follows.

- o Asia: Japan, China, Taiwan
- o North and Central America: USA, Canada, Mexico
- o Europe: Portugal

[Attachment 2]

Disinfection Measures for Wooden Packaging

1. Heat Treatment

- O The WPM must be treated to achieve a minimum wood core temperature of 56°C for a minimum of 30 minutes. Other treatment measures that fulfill the requirements of heat treatment are also recognized as heat treatment.

2. MB Fumigation for WPM

Temperature	Dosage (g/m ³)	Minimum Concentration Required (g/m ³)			
		0.5 Hour	2 Hours	4 Hours	16 Hours
Above 21°C	48	36	24	17	14
Above 16°C	56	42	28	20	17
Above 11°C	64	48	32	22	19

[Attachment 3]

Disinfection Treatment Mark for Disinfected WPM

1. WPM must be marked to indicate that the subject WPM has been disinfected.
 - Symbol approved by the IPPC (ISPM No. 15 Appendix 2)
 - ISO two-digit country code
 - Identification number of the facility (company) in charge of the use and marking of the appropriate wood assigned by the plant quarantine organization of the exporting company
 - Abbreviation for the measure approved by the IPPC (e.g. HT, MB)
2. The treatment facility may add other necessary information only if there is no room for confusion, misunderstanding or fraud.
 - The mark must be legible and permanent, and its location must be fixed. When two or more objects must be marked, the markings must be located on opposite sides.
 - Colors used to mark hazardous objects such as red or orange should be avoided.

O Markings must be made with inerasable stamps or marks.

[Form No. 1]

Plant Quarantine Seal Ledger

Date	Container No.	Seal No.	Purpose of Use	User	Remarks

