

# 輸入木材檢疫條件

## Quarantine Requirements for the Importation of Wood

(In case of any discrepancy between the Chinese text and the English translation thereof, the Chinese text shall govern.)

Promulgated by BAPHIQ on November 8, 2004; Amended by BAPHIQ on October 11, 2005;

Amended by COA on July 29, 2008, August 3, 2010 and September 29, 2016

1. Importation of wood shall comply with Plant Protection and Quarantine Act, Enforcement Rules of Plant Protection and Quarantine Act, Section B. “*Quarantine Requirements for Enterable Plants or Plant Products under Precautionary Requirements*” of Quarantine requirements for the importation of plants or plant products into The Republic of China as well as the requirements specified in the following requirements.
2. Articles belonging to Chapter 44 of the “Customs Import Tariff Classification of Import & Export Commodities of the Republic of China” and having been promulgated as subject to import quarantine, shall be inspected under these requirements, with the exemption of the following articles:
  - 2.1 Wood and wood products less than 6mm in thickness.
  - 2.2 Reconstructed wood glued into shape by heat and/or pressure, painted or stained wood and wood treated by coal tar or other preservative chemicals.
3. Logs in bulk and not transported in containers shall be imported at Keelung, Taipei, Suao, Taichung, Kaohsiung or Hualien international harbors. If it is necessary to import such commodity at other point of entry, the importer shall apply for permission to the plant quarantine authority before importation.
4. Wood from the following countries or districts shall comply with relevant rules:
  - 4.1 Wood and wood products of Asian longhorn beetle (*Anoplophora glabripennis*) host plants from infested countries or districts listed Part A “Prohibited Plant or Plant Products”, of the “Quarantine Requirements for the importation of Plants or Plant Products into the Republic of China” shall be treated by the designated method prior to export. The information of treatment, including the method, date, chemical used and dosage, temperature and other relevant information of treatment shall be stated on the phytosanitary certificate. Designated methods of treatment are specified as appendix. The consignment fail to comply the aforementioned requirements shall be destroyed or reshipped.
  - 4.2 Wood and wood products with bark of sudden oak death (*Phytophthora ramorum*) host plants from infested countries or districts listed Part B “Quarantine Requirements for Enterable Plants or Plant Products under Precautionary Requirement”, of the “Quarantine Requirements for the

importation of Plants or Plant Products into the Republic of China” shall be heat treated (at core temperature 56°C or above for 30 minutes), the condition shall be stated on the phytosanitary certificate. The consignment fail to comply the aforementioned requirements shall undergone heat treatment of the same condition before enter, destroyed or reshipped.

5. The importer of wood or its representing agent shall apply for inspection to the plant quarantine authority upon arrival at point of entry. A phytosanitary certificate issued by the plant quarantine authority of the exporting country, bill of lading, delivery order and documents stating the value of the imported wood shall be submitted along with the application form. Wood is allowed to enter if the relevant documents fulfill the requirements and passed inspection.
  - 5.1 Wood of the following conditions is exempted from being accompanied with a phytosanitary certificate:
    - 5.1.1 Debarked sawn timber from Asian longhorn beetle free areas.
    - 5.1.2 Debarked logs from Asian longhorn beetle free countries or districts.
    - 5.1.3 Debarked sawn timber, treated and bearing marks in compliance with ISPM 15.
  - 5.2 Species name and place of origin shall be stated on the phytosanitary certificate when the logs or debarked sawn timber are from countries or districts where Asian longhorn beetle is known to occur or logs with bark from countries or districts where sudden oak death is known to occur.
  - 5.3 The importing wood transited through the designated country or district where designated pests are known to occur, the importer shall take safeguard measures and approval by the plant quarantine authority is required.
6. For wood imported in bulk, 1% of the total quantity shall be inspected; For wood shipped in containers, at least 2 containers shall be opened for inspection for importations less than ten containers, an additional container shall be opened for inspection for every ten containers exceed ten containers.
7. The importer or its representing agent shall provide necessary services of moving, removing, turning, lifting of the wood to be inspected and other relevant work under the instructions of plant quarantine authority personnel.
8. If any regulated pest was found during inspection, the imported wood shall not be released unless appropriate quarantine treatment is applied. Plant quarantine authority may take necessary actions in emergency; the relevant expenses shall be borne by the importer.

8.1 If there are not appropriate treatment methods and/or facilities; plant quarantine authority may order the importer to reship or destroy the imported wood.

9. The inspection of the imported wood shall be conducted in a batch unit per application, however, logs, sawn timber and other product designated by plant quarantine authority may be conducted individually.

## Appendix Treatment methods and standards for imported wood

### A. Methyl bromide (CH<sub>3</sub>Br) fumigation:

Time	24 hours		
Dosage	48 g / m <sup>3</sup>	56 g / m <sup>3</sup>	64 g / m <sup>3</sup>
Temperature	≥ 21°C	16 – 20°C	10 – 15°C

### B. Heat treatment

Either of the two heat treatments below is acceptable:

1.

Thickness of wood ( mm )	Time ( hrs )
6-24	4
25-49	6
50-74	8
75-99	10
100-149	14
150-299	22
≥ 300 up	26

1) The minimum temperature for treatment is 70°C. Each layer of woods must be separated during heat treatment.

2) Treatment time is duration starting when the temperature in the treatment chamber reaches 70°C.

2. Core temperature of wood at 56°C or above for 30 minutes.

### C. Chemical treatment:

Chemical	Minimum Dosage
Boron compounds ( insecticidal and limited fungicidal protection )	Concentration equivalent to 0.1% Boric Acid at wood core
Copper + didecyldimethyl ammonium	0.35% mass/mass or

chloride (DDAC)) ( insecticidal and fungicidal protection )	2.80 kg / m <sup>3</sup> for soft (coniferous) wood, 5.60 kg / m <sup>3</sup> for hard (broad-leaved) wood
Copper azole ( insecticidal and fungicidal protection )	0.27% mass/mass or 1.35 kg / m <sup>3</sup> for softwood, 2.70 kg / m <sup>3</sup> for hardwood.
Permethrin ( insecticidal protection only )	At least 0.06% mass/mass
Remarks: Total penetration is essential when using chemical treatment method.	

E. Water immersion: Soak the wood in water for least 30 days.