



A Guide to regulatory requirements on the use of
Wood Packaging Materials for Shipments



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All Wood Packaging Material (example - dunnage, pallets, crates, skids, etc) that are used in supporting, protecting or carrying a commodity **MUST** either be heat treated or subjected to Methyl Bromide Fumigation.

This is to eliminate any pest that may reside in the WPM. Evidence of these treatments is by means of stamped IPPC Markings on at least two opposing sides of the WPM (*Exceptions -- pieces of wood less than 6mm (0.24"), loose wood packaging and processed woods, example - plywood, corrugated board, fiberboard, veneer, etc*)

Treatment

(a) Heat Treatment (HT)

Wood packaging material should be heated in accordance with a specific time-temperature schedule that achieves a minimum wood core temperature of 56°C for a minimum of 30 minutes.

(b) Methyl Bromide (MB) Fumigation

The wood packaging material should be fumigated with methyl bromide gas. The minimum standard are indicated in the table to the right.

Temperature	Dosage rate (g/m ³)	Minimum Methyl Bromide gas concentration (g/m ³) at:			
		0.5 hrs	2 hrs	4 hrs	16 hrs
21°C or above	48	36	24	17	14
16°C or above	56	42	28	20	17
11°C or above	64	48	32	22	19

The minimum temperature should not be less than 10°C and the minimum exposure time should be 16 hours.

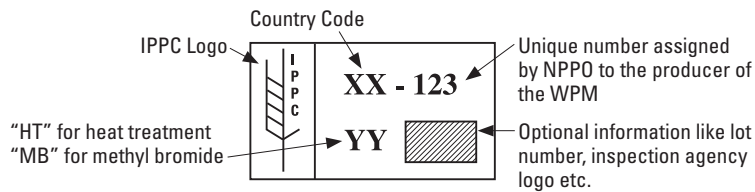
Marking

Wood packaging material must be marked with the International Plant Protection Convention (IPPC) logo and two letter ISO code for the country that treated the wood packaging material. The marking must also include the unique number assigned by the national plant protection organization to the company responsible for ensuring the wood packaging material was properly treated, and either the abbreviation HT (heat treatment) or MB (methyl bromide). Paper treatment certification will no longer be required.

The marking required on the wood packaging material must be:

- Placed in a visible location on each article, preferably on at least two opposite sides of the article;
- Legible and permanent and it must indicate that the article has been treated as required;
- Approved by the IPPC to certify that the wood packaging material has been subjected to an approved measure.

Marking format:



Cargo/Shipments loaded on non-compliant WPM arriving in destined countries will be denied entry and will be immediately exported from the port of first arrival.

For more information relating to ISPM, please visit: <https://www.ippc.int/IPPC/En/default.jsp>

Customer Service Phone Numbers

Australia	13 26 10	New Zealand	0800 733 339
China	800 810 2338 (North) 800 820 1338 (Central/East) 800 830 2338 (South)	Philippines	855 8484 / 1800 10 855 8484
Hong Kong	2730 3333	Singapore	1800 743 2626
Indonesia	0800 188 8800	South Korea	080 023 8000
Japan	0120 003200	Taiwan	0800 075 075
Macau	703 333	Thailand	1782
Malaysia	1800 88 6363	Vietnam	844 719 8787 (Hanoi) 848 811 9055 (Ho Chi Minh City)

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