

“ISPM-15” and Treatment Requirements *(for Wood Packaging Materials in International Trade)*



CFCFA Board Members Standards Review Meeting

CFCFA Board Members Standards Review Meeting, 15 August 2017 | Tashkent, Uzbekistan

15 August 2017 | Tashkent, Uzbekistan



ISPM-15 - Adoption

- This standard was **first adopted** by the Fourth Session of the Interim **Commission on Phytosanitary Measures** in **March 2002** as Guidelines for regulating wood packaging material in international trade.
- **Modifications** to Annex 1 were adopted by the First Session of the Commission on Phytosanitary Measures in **April 2006**.
- The **first revision** was adopted by the Fourth Session of the Commission on Phytosanitary Measures in **March–April 2009** as the present standard, **ISPM-15:2009**
- **Revision** to Annex 1 together with associated change in Annex 2, was adopted by the Eighth Session of the Commission on Phytosanitary Measures in **April 2013**.

Secretariat of the International Plant Protection Convention



https://www.ippc.int/static/media/files/publications/en/2014/06/30/ispm_15_2009_en_2014-06-16.pdf

ISPM-15 – What is it ?

- Stands for ‘**International Standards for Phytosanitary Measures**’, No. 15
- Adopted in 2002 by the **Commission of Phytosanitary Measures** of the **International Plant Protection Convention (IPPC)**, **Food and Agriculture Organization (FAO)** – latest revision 2009
- Intent – to establish **internationally accepted phytosanitary measures** for regulating wood packaging materials in trade
- Aims – **reducing the risk of spread of high impact forestry pests** which are associated with the movement of wood packaging materials from raw wood...

Secretariat of the International Plant Protection Convention



https://www.ippc.int/static/media/files/publications/en/2014/06/30/ispm_15_2009_en_2014-06-16.pdf

ISPM-15 – Purpose of Treating WPM ?

- Pests associated with **WPM** are known to have negative impacts on forest health and biodiversity
- Countries with **agro-forestry economy** apply **stringent phytosanitary requirements** for entry of WPM (e.g. Australia, Japan, etc.)
- Treating wood according to ISPM15 requirements will significantly **reduce the spread of pests** and assure that WPM move safely...



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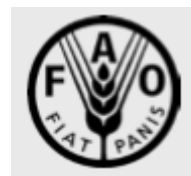
https://www.ippc.int/static/media/files/publications/en/2014/06/30/ispm_15_2009_en_2014-06-16.pdf

ISPM-15 – Why meet the requirements ?



<http://www.timcon.org/>

- over 85 countries around the world that have adopted the ISPM 15 regulation for wood packaging since its inception in 2001, and the list continues to grow...
- if shipments are exported to these countries without applying ISPM15 treatments, they will be **delayed, refused entry or destroyed**
- Compliance will facilitate the smooth entry of shipments with WPM



Secretariat of the International Plant Protection Convention

https://www.ippc.int/static/media/files/publications/en/2014/06/30/ispm_15_2009_en_2014-06-16.pdf

ISPM-15 – Countries (updated 2nd Apr 2013)

- Argentina
- Australia
- Bangladesh
- Bolivia
- Brazil
- Canada
- Chile
- China
- Colombia
- Costa Rica
- Cuba
- Dominican Republic
- Ecuador
- Egypt
- EU
- EU (Portugal)
- Guatemala
- Guyana
- Honduras
- Hong Kong
- India
- Indonesia
- Israel
- Jamaica
- Japan
- Jordan
- Lebanon
- Malaysia
- Mexico
- New Zealand
- Nicaragua
- Nigeria
- Norway
- Oman
- Paraguay
- Peru
- Philippines
- Republic of Korea (South Korea)
- Russia
- Seychelles
- South Africa
- Sri Lanka
- Switzerland
- Syria
- Taiwan (includes Taipei), Penghu, Kinmen and Matsu
- Turkey
- Ukraine
- USA and North America



<http://www.timcon.org/>

Key to Colours:

Red	Newly updated Information
Blue	Updated in previous version
Green	No change

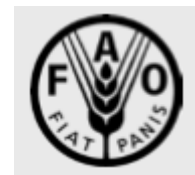
ISPM-15 – 2 Types of Treatment...

1. Heat Treatment (Treatment Code: HT)

- Process where WPMs are heat-treated at core temperature of **56 celcius** for a **min period of 30mins** (to eliminate the pests found in wood)

2. Methyl Bromide Fumigation (Treatment Code: MB)

- **Methyl Bromide gas** is released in a gas-tight enclosure, either in the form of a solid container or made of gas-tight plastic sheets containing the WPMs
- **Min exposure time is 24hrs** with a required dosage of **48gms per CBM**

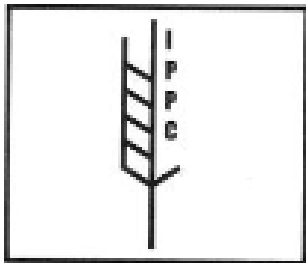


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https://www.ippc.int/static/media/files/publications/en/2014/06/30/ispm_15_2009_en_2014-06-16.pdf

ISPM-15 – Is my WPM Compliant (Marks) ?

- Approved IPPC Mark on **at least 2 visible sides of WPM**
- Size, font types and position may vary, but **must be sufficiently visible without visual aid** for checking by inspectors)
- Only **accredited pest control company or treatment providers**
- **Shippers/exporters duty to verify** that all their WPMs bear the approved marks prior to loading...



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https://www.ippc.int/static/media/files/publications/en/2014/06/30/ispm_15_2009_en_2014-06-16.pdf

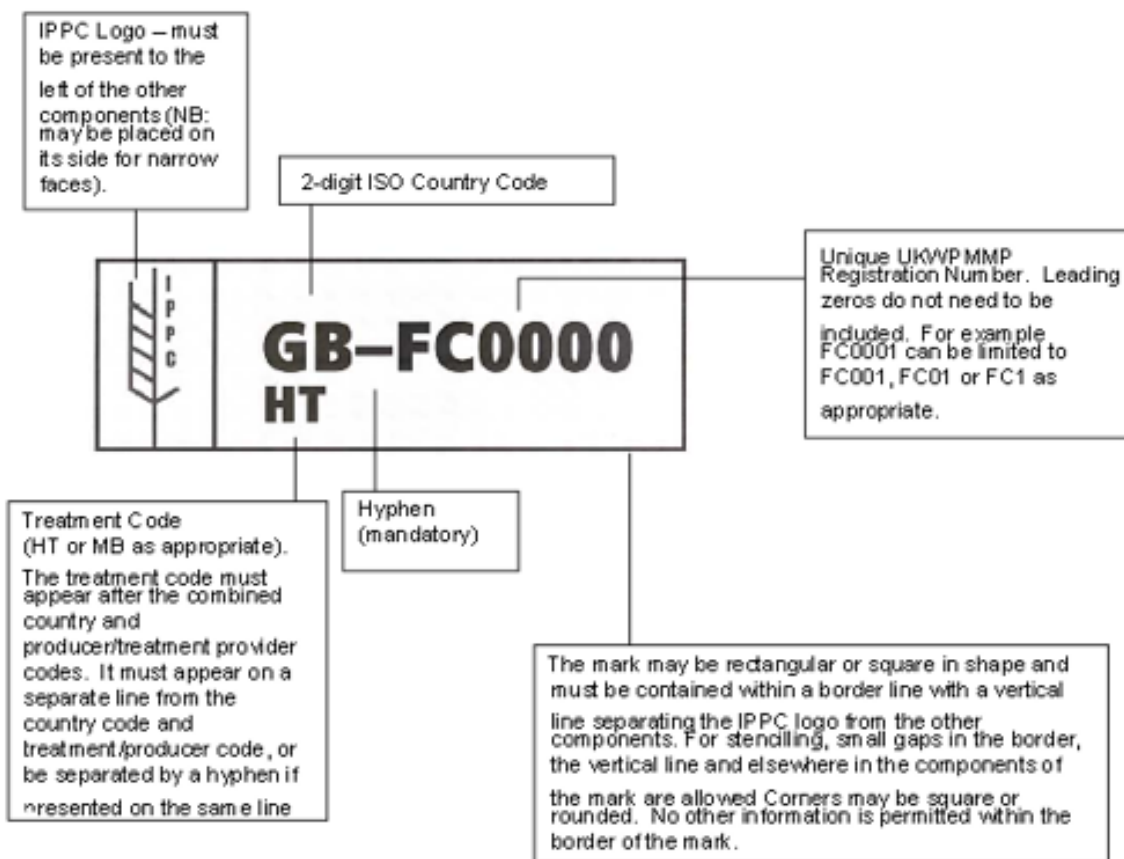
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ISPM-15 – Is my WPM Compliant ?

UK Wood Packaging Material Marking Programme

ISPM15 Revised Mark (2009)

Sample Mark



ISPM-15 – Is my WPM Compliant ?

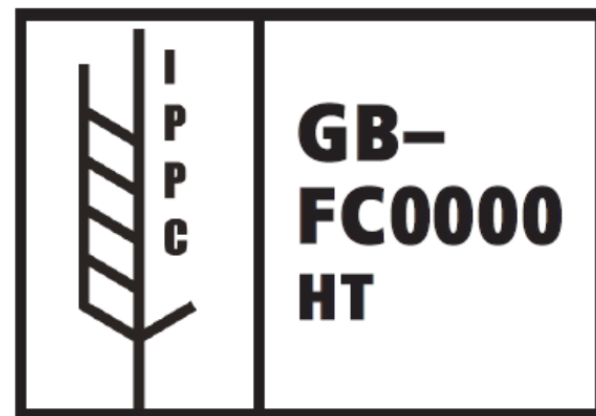
Key changes from previous mark -

1. The mark must be contained within a border, with a vertical line separating the symbol from the code components, both of which can be solid or dashed
2. The country code must be separated by a hyphen from the producer/treatment provider code
3. The treatment code for debarking ie 'DB' is not to be used
4. The words 'Forestry Commission' with or without its Two Tree logo, or any other information not shown in the example, must not be shown within the border.



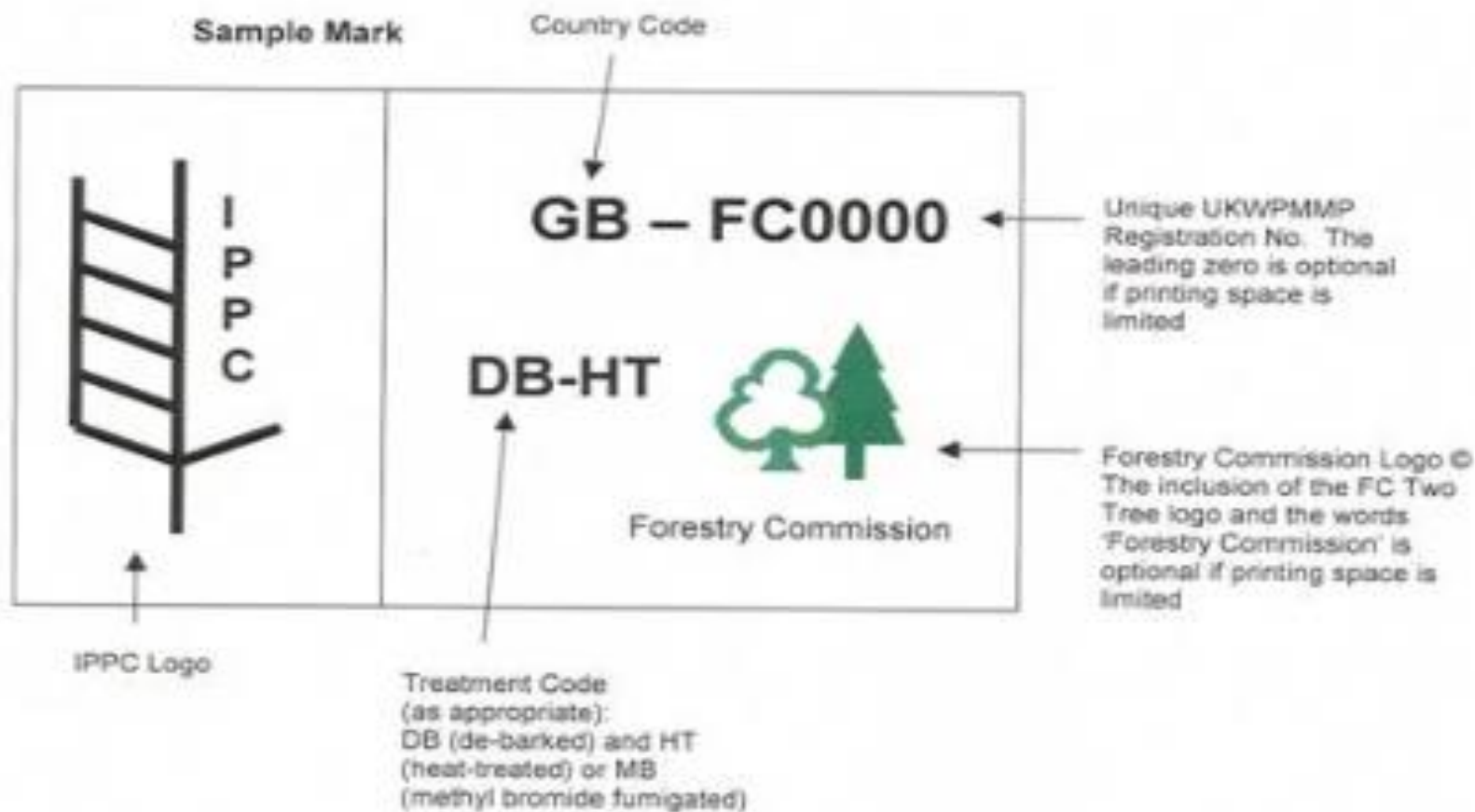
ISPM-15 – Is my WPM Compliant ?

➤ some acceptable variants...



ISPM-15 – Is my WPM Compliant ?

➤ USE OF FC TWO TREE LOGO IS NO LONGER MANDATORY

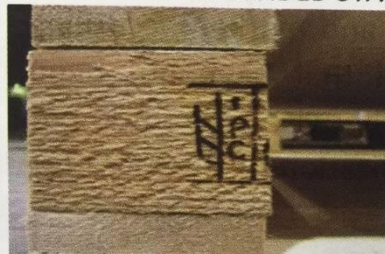


ISPM-15 – Unacceptable Marks ?

- **Incomplete or Dividend Stamp**
- **No IPPC Symbol**
- **Hand-written Stamp**
- **Sticker Stamp**
- **Stamps with No Treatment Information**

UNACCEPTABLE/NON-COMPLYING MARKINGS

INCOMPLETE OR DIVIDED STAMP



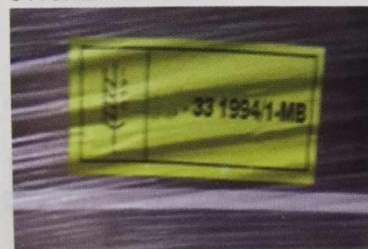
NO IPPC SYMBOL



HAND WRITTEN STAMP



STICKER STAMP



NO TREATMENT INFORMATION



ISPM-15 – Types of WPMs ?

- Crates, boxes, packing cases, dunnage, pallets, cable drums and spools/reels must be treated to meet the ISPM15 requirements



ISPM-15 – WPM Exclusions ?

- WPMs made entirely from **thin wood (<6mm thickness)**
- WPMs made wholly of **plywood, particle board, oriented strand board or veneer**
- Barrels of wine and spirits that have been **treated during manufacture**
- Wood components **permanently attached to freight vehicles containers**
- Gift boxes for wine, cigars and other commodities made from wood that **has been processes and/or manufactured** in a way that renders it **free of pest, sawdust, wood shavings and wood wools**



ISPM-15 – Re-Treat Reused WPMs ?



- WPMs that have been treated and marked according to ISPM15 requirements and that have **not** been repaired, re-manufactured or otherwise altered – **do not require** re-treatment or re-application of the mark **for the life of the WPM**

ISPM-15 – Re-Manufactured WPMs ?

- A unit of WPMs with approx. **more than one-third** of its components **replaced** is considered **re-manufactured**
- **Re-manufactured WPM** **must be re-treated** and a **new mark** must be **applied**
- Any **previous mark** must be **permanently obliterated**



ISPM-15 – **Approved Providers (SIN) ?**

- Shippers / Exporters can engage pest control companies or treatment providers that are **accredited by AVA (Agri-Food & Veterinary Authority of Singapore)** to carry-out treatments in compliance with ISPM15

- List of accredited companies can be found at:

www.ava.gov.sg



- Quarantine & Inspection Department
Inspection Division



- **Who are the Approved Providers in your countries (CAREC) ?**

ISPM-15 – Phytosanitary Certification (in SIN)

Phytosanitary Certification



Description

Phytosanitary Certificates (PCs) are issued by the Agri-Food and Veterinary Authority (AVA) of Singapore. They certify that plants and plant products exported from Singapore are free from injurious pests and diseases and meet the import requirements of the importing countries.

FAQ

1. Where can I get the FAQ for Phytosanitary Certificate?

You can get the FAQ on this link: AVA FAQ website at
http://www.ifaq.gov.sg/ava/apps/fcd_faqmain.aspx

ISPM-15 – What is it ?

Training Video Screening...

“What is ISPM-15”

UBEECO - 01:43 mins

***“ISPM-15
Compliance Standards”***

Packnet Ltd - 01:07 mins

ISPM-15 – What is it ?

Thank
You