



# ALPHA AGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )

IN-562  
MB

394/ALP



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: www.alphaagro.org  
Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : info@alphaagro.org /admin@alphaagro.org

Welcome to "ALPHA AGRO"

## CONTAINER DIMENSIONS:

		20' Container		40' Container		40' High-Cube Container		45' High-Cube Container	
		English	Metric	English	Metric	English	Metric	English	Metric
External Dimensions	Length	19' 10 1/2"	6.058 m	40' 0"	12.192 m	40' 0"	12.192 m	45' 0"	13.716 m
	Width	8' 0"	2.438 m	8' 0"	2.438 m	8' 0"	2.438 m	8' 0"	2.438 m
	Height	8' 6"	2.591 m	8' 6"	2.591 m	9' 6"	2.896 m	9' 6"	2.896 m
Interior Dimensions	Length	18' 8 13/16"	5.710 m	39' 5 45/64"	12.032 m	39' 4"	12.000 m	44' 4"	13.556 m
	Width	7' 8 19/32"	2.352 m	7' 8 19/32"	2.352 m	7' 7"	2.311 m	7' 8 19/32"	2.352 m
	Height	7' 9 57/64"	2.385 m	7' 9 57/64"	2.385 m	8' 9"	2.650 m	8' 9 15/16"	2.698 m
Door Opening	Width	7' 8 1/8"	2.343 m	7' 8 1/8"	2.343 m	7' 6"	2.280 m	7' 8 1/8"	2.343 m
	Height	7' 5 3/4"	2.280 m	7' 5 3/4"	2.280 m	8' 5"	2.560 m	8' 5 49/64"	2.585 m
Internal Volume		1,169 ft <sup>3</sup>	33.1 m <sup>3</sup>	2,385 ft <sup>3</sup>	67.5 m <sup>3</sup>	2,660 ft <sup>3</sup>	75.3 m <sup>3</sup>	3,040 ft <sup>3</sup>	86.1 m <sup>3</sup>
Max Gross Weight		66,139 lb	30,400 kg	66,139 lb	30,400 kg	68,008 lb	30,848 kg	66,139 lb	30,400 kg
Empty Weight		4,850 lb	2,200 kg	8,380 lb	3,800 kg	8,598 lb	3,900 kg	10,580 lb	4,800 kg
Net Load (Payload)		61,289 lb	28,200 kg	57,759 lb	26,600 kg	58,598 lb	26,580 kg	55,559 lb	25,600 kg

Size	Type	Tare Wt. (Kg)	Pay Load (Kg)	Max. Gr. Wt. (Kg)	Inner dimensions (in Feet)			Outer dimensions (in Feet)		
					Length	Width	Height	Length	Width	Height
20'	Dry	2,230	28,250	30,480	19.36	7.71	7.85	20.00	8.00	8.50
	HC	2,950	32,050	35,000	19.22	7.81	8.82	20.00	8.00	9.50
	Refer	2,920		2,920	17.86	7.53	7.47	20.00	8.00	8.50
	Open Top	2,200	28,260	30,460	19.36	7.72	7.70	20.00	8.00	8.50
	Flat rack	2,740	31,260	34,000	19.81	7.25	7.26	20.00	8.00	8.50
40'	Dry	3,720	28,780	32,500	39.48	7.71	7.85	40.00	8.00	8.50
	HC	3,900	28,600	32,500	39.48	7.72	8.85	40.00	8.00	9.50
	Refer	4,265		4,265	37.99	7.53	8.39	40.00	8.00	8.50
	Open Top	3,880	26,600	30,480	39.49	7.72	7.70	40.00	8.00	8.50
	Flat rack	5,000	45,000	50,000	39.30	7.80	6.43	40.00	8.00	8.50



# ALPHA AGGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )

IN-562  
MB

394/ALP



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: [www.alphaagro.org](http://www.alphaagro.org)  
Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : [info@alphaagro.org](mailto:info@alphaagro.org) / [admin@alphaagro.org](mailto:admin@alphaagro.org)

## What is ISPM 15?

ISPM 15 is the 'International Standards for Phytosanitary Measures Publication No. 15: Guidelines for Regulating Wood Packaging Material in International Trade'.



## Why was ISPM 15 developed?

ISPM 15 was developed to address the global spread of timber pests by regulating the movement of timber packing and dunnage in international trade. ISPM 15 describes phytosanitary measures to reduce the risk of introduction and/or spread of quarantine pests associated with solid wooden packing material (includes dunnage).

## Who developed and endorsed ISPM 15?

The United Nations Food & Agriculture Organisation (FAO) addresses plant quarantine through the International Plant Protection Convention (IPPC). The IPPC is an international treaty administered by the FAO and implemented through the cooperation of member governments. India is a member or 'contracting party' to the treaty.

ISPMs are recognised as the basis for phytosanitary measures applied by members of the World Trade Organisation (WTO) under the Agreement on the Application of Sanitary and Phytosanitary Measures.



# ALPHA AGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )

IN-562  
MB

394/ALP



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: [www.alphaagro.org](http://www.alphaagro.org)  
Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : [info@alphaagro.org](mailto:info@alphaagro.org) /[admin@alphaagro.org](mailto:admin@alphaagro.org)

## What countries have implemented ISPM 15 for their exports?



Many countries, including India, have implemented systems to accept ISPM 15 compliant imports. India has implemented ISPM 15 for exports also. Countries are not obliged to advise trading partners of their ISPM 15 export readiness so it is difficult to determine the ISPM 15 implementation status of various countries. The National Plant Protection Organisation (NPPO) of the importing country is the authority to give you the correct information. For a brief list of countries, see our page on [www.alphaagro.org](http://www.alphaagro.org)

## What is timber packing and dunnage?

- Packing used to support, protect or carry a commodity.
- Packing includes dunnage, pallets, crating, packing blocks, drums, cases, load boards, pallet collars and skids.
- Packing can be constructed of any material including timber (or wood).
- Dunnage is used to secure or support a commodity but does not remain associated with the commodity.

## Will fumigating wooden pallets and boxes get rid of fungal infection?

- No. Methyl bromide is very effective against insect pests, but is not lethal to commonly found fungal species. If you wish so, Alpha Agro Pest Control can perform anti-fungal treatment for your wooden packaging material.



# ALPHA AGGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )

IN-562  
MB

394/ALP



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: [www.alphaagro.org](http://www.alphaagro.org)  
Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : [info@alphaagro.org](mailto:info@alphaagro.org) / [admin@alphaagro.org](mailto:admin@alphaagro.org)



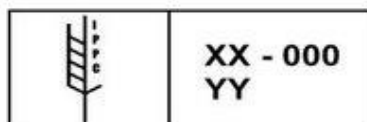
## Why does the revised (2009) ISPM-15 require all timber packing (including dunnage) to be free of bark?

Bark has the potential to contain numerous pathogens of quarantine concern. It also acts as a shelter site for insect pests and encourages post treatment infestation by both insect and pathogen pests. The presence of bark also hampers inspection procedures and may reduce the effectiveness of methyl bromide fumigation. For these reasons, countries require imported timber packing to be free of bark.

## What does an ISPM 15 compliant stamp or mark look like? What do the symbols in the stamp mean?

Wood packing and dunnage bearing the mark below is certified as having been subjected to an ISPM 15 approved treatment.

### ISPM 15 mark



An ISPM 15 compliant mark must include:

- The International Plant Protection Convention (IPPC) symbol



# ALPHA AGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: [www.alphaagro.org](http://www.alphaagro.org)  
Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : [info@alphaagro.org](mailto:info@alphaagro.org) / [admin@alphaagro.org](mailto:admin@alphaagro.org)

- The ISO two letter country code 'XX' (e.g. IN for India, US for United States, CN for China, GB for United Kingdom) followed by a unique number '000' assigned by the National Plant Protection Organisation (NPPO) to the treatment provider of the timber packing. This component of the mark enables the treatment provider of the timber packing or dunnage to be identified.
- 'YY' indicates the ISPM 15 approved treatment applied to the timber packing material or dunnage, where:
  - MB represents methyl bromide fumigation.
  - HT represents heat treatment.

### **Where should ISPM 15 marks be located on timber packing?**

To aid in validation inspections ISPM 15 compliant marks should be clearly visible and they should appear on at least two opposite sides of the article being certified. The marks must be permanent and not transferable. Hence metal plates and stickers are not acceptable.

### **Do the ISPM 15 approved measures of heat treatment and methyl bromide fumigation offer permanent protection to timber packing against timber and non-timber pests?**

Neither of the ISPM 15 approved measures offers permanent protection against post-treatment infestation of timber packing by timber and non-timber pests. The treatments only control pests present at the time of treatment. Often, post-treatment infestation of solid timber packing is an important quarantine issue.

### **Should repaired, re-manufactured and re-cycled wood packaging material be subject to re-treatment in addition to being re-certified and re-marked?**

Yes, in order to establish chain of custody and maintain accountability, repaired, remanufactured and recycled WPM shall be subject to re-treatment. All previous ISPM15 markings shall be removed or obliterated and the product re-certified and re-marked by an authorised agency.



# ALPHA AGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )

IN-562  
MB

394/ALP



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: www.alphaagro.org  
Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : info@alphaagro.org /admin@alphaagro.org

## Countries that require ISPM treatment

**As per the current requirements of ISPM-15, ALL wooden packaging material (including dunnage) should be FREE OF BARK.**

This information is provided as a guide only. Individual country implementation dates may change without notice and it is the responsibility of the exporter to comply with importing country requirements at the time of export. Exporters are advised to discuss importing country requirements with their designated importers.

Updated – May 2013

Sr.No.	Country	Implimentaion Date
1.	<b>Algeria</b>	Date of enforcement <b>1 April 2010</b> (unofficial communication with the IPPC).
2.	<b>American Samoa</b>	US Associated territories and federal district of the USA – see the USA.
3.	<b>Argentina</b>	Date of enforcement <b>1 June 2005.</b>
4.	<b>Australia</b>	Date of enforcement <b>1 September 2004.</b> Australia began enforcing mandatory treatment (either onshore or off-shore) for all solid wood packaging.
5.	<b>Bolivia</b>	Date of enforcement <b>24 May 2005.</b>
6.	<b>Brazil</b>	Date of enforcement <b>15 January 2004.</b>
7.	<b>Canada</b>	Date of enforcement <b>5 July 2006.</b>
8.	<b>Chile</b>	Date of enforcement <b>1 June 2005.</b>
9.	<b>China</b>	Date of enforcement <b>1 January 2006.</b>
10.	<b>Colombia</b>	Date of enforcement <b>15 September 2005.</b>
11.	<b>Costa Rica</b>	Date of enforcement <b>19 March 2006.</b>
12.	<b>Cuba</b>	Date of enforcement <b>1 October 2008.</b>
13.	<b>Dominican Republic</b>	Date of enforcement <b>1 July 2006.</b>
14.	<b>Ecuador</b>	Date of enforcement <b>30 September 2005.</b>
15.	<b>Egypt</b>	Date of enforcement <b>1 October 2005.</b>
16.	<b>(EU): Austria, Belgium, Bulgaria,</b>	Date of enforcement <b>1 March 2005.</b> Note: The implementation of this standard does not apply to the trade of commodities on wood packaging within the borders of the European Union (including Switzerland under a EU-Swiss bilateral arrangement)



# ALPHA AGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )

IN-562  
MB

394/ALP



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: www.alphaagro.org

Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : info@alphaagro.org /admin@alphaagro.org

	<i>Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom and Switzerland.</i>	
17.	<b>Fiji</b>	Date of enforcement <b>January 2013.</b>
18.	<b>French Polynesia</b>	Date of enforcement <b>1 September 2007.</b>
19.	<b>Guam</b>	US Associated territories and federal district of the USA – see the USA.
20.	<b>Guatemala</b>	Date of enforcement <b>26 January 2005.</b>
21.	<b>Guyana</b>	Date of enforcement <b>2005</b> (unofficial communication with the IPPC).
22.	<b>Honduras</b>	Date of enforcement <b>3 February 2006.</b>
23.	<b>India</b>	Date of enforcement <b>1 November 2004.</b>
24.	<b>Indonesia</b>	Date of enforcement <b>1 September 2009.</b> Indonesia requires an additional declaration by the exporter. Click here for copy of the document: <a href="#">Indonesia ISPM 15 – Exporter Declaration</a>
25.	<b>Israel</b>	Date of Enforcement <b>October 2009.</b>



# ALPHA AGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )

IN-562  
MB

394/ALP



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: [www.alphaagro.org](http://www.alphaagro.org)

Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : [info@alphaagro.org](mailto:info@alphaagro.org) / [admin@alphaagro.org](mailto:admin@alphaagro.org)

26.	<b>Jamaica</b>	Date of Enforcement <b>1 January 2011.</b>
27.	<b>Japan</b>	Date of enforcement <b>1 April 2007.</b>
28.	<b>Jordan</b>	Date of enforcement <b>17 November 2005.</b>
29.	<b>Kenya</b>	Date of enforcement <b>29 July 2010.</b>
30.	<b>Lebanon</b>	Date of enforcement <b>1 July 2006.</b>
31.	<b>Lesotho</b>	Date of Enforcement <b>January 2012.</b>
32.	<b>Malaysia</b>	Date of Enforcement <b>1 January 2010.</b>
33.	<b>Mexico</b>	Date of enforcement <b>16 September 2005.</b>
34.	<b>Mozambique</b>	Date of enforcement <b>17 February 2009.</b>
35.	<b>New Caledonia</b>	Date of enforcement <b>1 June 2006.</b>
36.	<b>New Zealand</b>	Date of enforcement <b>16 April 2003.</b> Wood packaging must comply with the <a href="#">Import Health Standard Wood Packaging Material from All Countries</a> . Additional information is available at: <a href="http://www.maf.govt.nz">www.maf.govt.nz</a> .
37.	<b>Nicaragua</b>	Notification of the intent to implement ISPM 15 was issued March 2006, but no official enforcement date has been confirmed.
38.	<b>Nigeria</b>	Date of enforcement <b>30 September 2004.</b>
39.	<b>Northern Marianna Islands</b>	US Associated territories and federal district of the USA – see the USA.
40.	<b>Norway</b>	Date of enforcement <b>1 January 2008.</b>
41.	<b>Oman</b>	Date of enforcement <b>1 December 2006.</b>
42.	<b>Panama</b>	Date of enforcement <b>17 February 2005.</b>
43.	<b>Paraguay</b>	Date of enforcement <b>28 June 2005.</b>
44.	<b>Peru</b>	Date of enforcement <b>1 September 2005.</b>
45.	<b>Philippines</b>	Date of enforcement <b>1 June 2005.</b>
46.	<b>Puerto Rico</b>	US Associated territories and federal district of the USA – see the USA.
47.	<b>Republic of Georgia</b>	Unofficial communication.
48.	<b>Republic of South Korea</b>	Date of enforcement <b>1 June 2005.</b>
49.	<b>Russia (Russian Federation)</b>	Date of enforcement <b>15 July 2009</b> (unofficial communication).
50.	<b>Samoa</b>	Phytosanitary certificate is required unless wood packaging material is ISPM 15 compliant. All wood packaging material will be inspected on arrival in Samoa.





# ALPHA AGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )

IN-562  
MB

394/ALP



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: [www.alphaagro.org](http://www.alphaagro.org)

Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : [info@alphaagro.org](mailto:info@alphaagro.org) / [admin@alphaagro.org](mailto:admin@alphaagro.org)

51.	<b>Senegal</b>	Date of enforcement <b>15 August 2010.</b>
52.	<b>Serbia</b>	Date of enforcement <b>September 2010.</b>
53.	<b>Seychelles</b>	Date of enforcement <b>1 March 2006.</b>
54.	<b>Singapore</b>	Singapore is not demanding ISPM 15 compliance in its own right. For transshipment cargo, and any cargo that is imported solely for re-export, it is recommended that the wooden packaging material should be treated and certified at the country of origin in accordance with the destination country's requirements for wood packaging material.
55.	<b>South Africa</b>	Date of enforcement <b>1 March 2005.</b>
56.	<b>South Korea</b>	Date of enforcement <b>1 June 2005.</b>
57.	<b>Sri Lanka</b>	Date of enforcement <b>8 March 2010.</b>
58.	<b>Switzerland</b>	Date of enforcement <b>1 March 2005</b>
59.	<b>Syria</b>	Date of enforcement <b>1 April 2006.</b>
60.	<b>Taiwan</b>	Date of enforcement <b>1 January 2009.</b>
61.	<b>Thailand</b>	Date of enforcement <b>1 August 2009.</b>
62.	<b>Trinidad and Tobago</b>	Date of Enforcement <b>21 September 2005.</b>
63.	<b>Turkey</b>	Date of enforcement <b>1 January 2006.</b>
64.	<b>Ukraine</b>	Date of enforcement <b>16 September 2005.</b>
65.	<b>USA</b>	Date of enforcement <b>5 July 2006.</b>
66.	<b>Venezuela</b>	Date of enforcement <b>2 May 2005.</b>
67.	<b>Vietnam</b>	Date of enforcement <b>5 June 2005.</b>
68.	<b>Wallis and Futuna</b>	Date of enforcement <b>25 June 2013.</b>



# ALPHA AGGRO

PEST CONTROL SERVICES & AGRO PRODUCTS  
( Fumigation & Commercial Pest Control )

IN-562  
MB

394/ALP



Reg.Office :- 101/102, Narmada Apartment, Plot No. 139, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Tel.: 022-27758499 ♦ Website: [www.alphaagro.org](http://www.alphaagro.org)  
Works :- Shop No. 01/02, Shreekunj , Plot No.169, Sector-5, Sanpada, Navi Mumbai, Maharashtra - 400 705. ♦ Email : [info@alphaagro.org](mailto:info@alphaagro.org) / [admin@alphaagro.org](mailto:admin@alphaagro.org)

## USEFULL LINKS:

Given below are some links we have found useful. If you have a website to add to this list, please write to the [info@alphaagro.org](mailto:info@alphaagro.org)

- [Pest Control Association of India](#)
- [National Standards for Phytosanitary Measures \(NSPM\)](#)
- [International Plant Protection Convention \(IPPC\)](#)
- [International Standards for Phytosanitary Measures \(ISPM\)](#)
- [Australian Government Quarantine & Inspection Service \(AQIS\)](#)
- [Australian Fumigation Accreditation Scheme \(AFAS\)](#)
- [ICON - Australian import conditions database](#)
- [Unites States Department of Agriculture \(USDA\)](#)
- [National Pest Management Association of America](#)
- <http://plantquarantineindia.nic.in/pqispub/html/pq2015chart.pdf>