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MSC.1/Circ.1650  
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## LIST OF NON-EXHAUSTIVE VOLUNTARY GUIDANCE ON PEST CONTAMINATION

1 The Maritime Safety Committee, at its 100th session, agreed to revise the *Inspection programmes for cargo transport units carrying dangerous goods* (MSC.1/Circ.1442, as amended by MSC.1/Circ.1521), in order to broaden the inspection programmes for cargo transport units (CTUs).

2 In this context, the Committee, at its 105th session (20 to 29 April 2022), approved *Guidelines for the implementation of the inspection programmes for cargo transport units* (MSC.1/Circ.1649). In doing so, provisions on pest contamination were also included to be covered by the inspection programmes and be checked for compliance with applicable standards.

3 Additionally, the Committee, considering that minimizing pest contamination of CTUs and their cargoes is a shared responsibility of all parties in the international transport and supply chains, and acknowledging that a non-exhaustive list of voluntary guidance available on pest contamination would serve the following purposes:

- .1 enhance awareness of available voluntary instruments;
- .2 promote the implementation of such instruments by the Member States and parties that conduct inspections of CTUs;
- .3 provide additional material to Member Governments in preparing/updating relevant domestic legislation in regard to the inspection of pest contamination for the CTUs;
- .4 harmonize all instruments providing guidance on pest contamination; and
- .5 minimize pest contamination of CTUs and their cargoes to help reduce and slow the introduction and spread of pests through international commerce, which might pose a serious risk to agriculture, forestry, natural resources, flora and fauna,

approved the *List of non-exhaustive voluntary guidance on pest contamination*, as set out in the annex.

4 Member Governments are invited to bring the List to the attention of all parties concerned, including CTU inspectors, shippers, packers, dock workers, shipowners, ship operators, masters and crews.

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## ANNEX\*

## LIST OF NON-EXHAUSTIVE VOLUNTARY GUIDANCE ON PEST CONTAMINATION

No.	Title of the instrument	Issued by	Issue date	Remarks
1	Code of Practice for Packing of Cargo Transport Units (CTU Code)	IMO/ILO/UNECE	2014	<p>Non-mandatory global code of practice providing information on best practices relating the safe packing of cargo transport units (CTUs) to those responsible for the packing and securing of the cargo. In addition to advice to the packer, the CTU Code also provides information and guidance on the handling and transport of CTUs to all parties in the supply chain up to and including those involved in unpacking the CTU (chapter 4).</p> <p>It is the responsibility of all parties in the transport chain to minimize the risk of pest contamination of CTUs and their cargoes taking into account the roles and responsibilities of each party in that chain (paragraph 4.2.11 and annex 6).</p> <p>The CTU Code is currently available through a searchable website and is downloadable in Arabic, Chinese, English, French, German, Spanish and Russian languages through the following link:</p> <p><a href="#">IMO/ILO/UNECE Code of Practice for Packing of Cargo Transport Units (CTU Code)</a></p>
2	<i>Informative material related to the IMO/ILO/UNECE Code of Practice for Packing of Cargo Transport Units (CTU Code)</i> (MSC.1/Circ.1498)	IMO	2014	Informative material (IM) does not form part of the CTU Code, but provides additional information and a non-exhaustive list of species of concern (IM 4) that may be designated as pest contamination, and is applicable, as is the CTU Code, to transport operations by all surface modes of transport and the whole intermodal transport chain.

\* There are other guidance materials available on the matter issued by the national authorities. Such materials are advised to be consulted in addition to the guidance listed here and include, but are not limited to:

- .1 [Cargo Pests Guide](#) (Department of Agriculture, Australian Government Protecting Plant Health).
- .2 [A Plant Biosecurity Strategy for Great Britain](#) (Department of Environment, Food and Rural Affairs, UK Government).

No.	Title of the instrument	Issued by	Issue date	Remarks
3	<i>Revised Recommendations on the safe use of pesticides in ships applicable to the fumigation of cargo transport units (MSC.1/Circ.1361)</i>	IMO	2010	Provides guidance on the safe use of pesticides in ships applicable to the fumigation of cargo transport units, excluding the carriage of fresh food produced under controlled atmosphere (under review in 2021).
4	Sea container supply chains and cleanliness <i>An IPPC best practice guide on measures to minimize pest contamination</i>	FAO on behalf of the Secretariat of the International Plant Protection Convention	2020	<p>Provides best practice by interchange points for minimizing pest contamination. Developed by the International Plant Protection Convention (IPPC) to supplement ISPM 7 Export Certification System and covers all types of containers and cargoes that may carry pests.</p> <p>Annex 1 identifies the interchange points, the responsible party for minimizing pest contamination and the action that should be applied, should pest contamination be found. The guide can be downloaded through the following link:</p> <p><a href="#">Sea container supply chains and cleanliness</a></p>
5	CTU Code – A quick guide and checklist	Cargo integrity Group	2020-2021	<p>The information contained in this document has been compiled with due attention to generally accepted good practice and specifically the IMO/ILO/UNECE Code of Practice for Packing of Cargo Transport Units, 2014 Edition (CTU Code). The purpose of this guide is to facilitate the proper packing, transport and unpacking of cargo transport units (CTUs), including freight containers. This information is intended to assist in planning and executing the packing of cargo so that its shipment will be satisfactory to the shipper, carrier and consignee. It will also help in the prevention of pest contamination and damage to CTUs and their cargoes transported by road, rail and by ship.</p> <p>It provides a useful checklist for packers with cross references to the CTU Code to ensure compliance.</p> <p>Available in seven languages – English, Arabic, Chinese, French,</p>

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				<p>Italian, Russian and Spanish, and can be downloaded through the following link:</p> <p><a href="#">CTU Code – a quick guide</a></p>
6	Prevention of Pest Contamination of Containers: Joint Industry Guidelines for Cleaning of Containers	Joint publication of WSC, IICL COA and ICHCA International	2017	<p>These guidelines are complementary to the guidance given in the IMO/ILO/UNECE Code of Practice for Packing Cargo Transport Units ("CTU Code") regarding prevention of pest contamination of containers.</p> <p>The purpose of this document is to provide guidance on how this may be achieved by container operators for those containers that are in their direct control.</p> <p>Serves as the inspiration for, and is to some extent included in, the IPPC publication "Sea container supply chains and cleanliness" and can be downloaded through the following link:</p> <p><a href="#">Prevention of Pest Contamination of Containers: Joint Industry Guidelines for Cleaning of Containers</a></p>