

# Agriculture Mission

Ag-Related Contamination in/on/with Containers, Conveyances, and Commodities: the Contaminant, the Consequences, Remediation, and Prevention

**April 13, 2011**



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# Facilitation Message for Trade →

- **Know** before you go.
- **Prevention** is the most optimum and viable alternative.
- Be familiar with **ALL** aspects of the supply chain.
- Convey all conditions of entry **AND** costs associated with remediation.



# Container–Conveyance–Commodity

- Snails
- Hitchhikers
- Plant/animal material & garbage
- Asian Gypsy Moth
- Khapra Beetle
- Cut flowers & fruits/vegetables
- Regulated Ag products



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# Conveyance/Container

Contaminant	Possible Remediation	Prevention
<ul style="list-style-type: none"><li>•Snails</li></ul>	<ul style="list-style-type: none"><li>•Refuse Entry</li><li>•Treatment</li><li>•Recondition</li></ul>	<ul style="list-style-type: none"><li>•Environment-related control @ origin</li><li>•Clean/Inspect @ origin</li><li>•Knowledge of the entry requirements</li></ul>



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# Conveyance/Container

Contaminant	Possible Remediation	Prevention
<ul style="list-style-type: none"><li>•Insects (locusts, moths) &amp; other hitchhikers</li></ul>	<ul style="list-style-type: none"><li>•Refuse Entry</li><li>•Treatment</li></ul>	<ul style="list-style-type: none"><li>•Environment-related control @ origin</li><li>•Clean/Inspect @ origin</li><li>•Knowledge of the entry requirements</li></ul>



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# Conveyance/Container

Contaminant	Possible Remediation	Prevention
<ul style="list-style-type: none"> <li>•Plant material, animal products, animal by-product, international garbage</li> </ul>	<ul style="list-style-type: none"> <li>•Refuse Entry</li> <li>•Clean &amp; Disinfect</li> <li>•Treatment</li> <li>•Recondition</li> </ul>	<ul style="list-style-type: none"> <li>•Environment-related control @ origin</li> <li>•Clean/Inspect @ origin</li> <li>•Knowledge of the entry requirements</li> </ul>

# Conveyance/Container

Contaminant	Possible Remediation	Prevention
<ul style="list-style-type: none"><li>•Asian Gypsy Moth egg masses and/or other life stages</li></ul>	<ul style="list-style-type: none"><li>•Refuse Entry</li><li>•Clean &amp; Remove egg masses</li><li>•Treatment</li></ul>	<ul style="list-style-type: none"><li>•Environment-related control @ origin</li><li>•Clean/Inspect @ origin</li><li>•Knowledge of the entry requirements</li></ul>



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# Conveyance/Container

Contaminant	Possible Remediation	Prevention
<ul style="list-style-type: none"><li>•Khapra Beetle</li></ul>	<ul style="list-style-type: none"><li>•Refuse Entry</li><li>•Treatment</li></ul>	<ul style="list-style-type: none"><li>•Environment-related control @ origin</li><li>•Clean/Inspect @ origin</li><li>•Knowledge of the entry requirements</li></ul>



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# Cut Flowers/Fruits & Vegetables

Contaminant	Possible Remediation	Prevention
<ul style="list-style-type: none"><li>•Actionable plant pest</li><li>•Contaminant</li></ul>	<ul style="list-style-type: none"><li>•Refuse Entry</li><li>•Treatment</li><li>•Recondition</li></ul>	<ul style="list-style-type: none"><li>•Environment-related control @ origin</li><li>•Knowledge of the entry requirements</li></ul>

# Any Regulated Ag Commodity

Contaminant	Possible Remediation	Prevention
<ul style="list-style-type: none"><li>•Actionable plant pest</li><li>•Contaminant</li><li>•Lacking documentation</li></ul>	<ul style="list-style-type: none"><li>•Refuse Entry</li><li>•Recondition</li></ul>	<ul style="list-style-type: none"><li>•Environment-related control @ origin</li><li>•Knowledge of the entry requirements</li></ul>

# Contaminants – Summary

- Knowledge of entry requirements.
- Prevention – the best alternative.
- Containers/Conveyances – clean & inspect at origin PRIOR to loading.
- Supply chain – environment-related control @ origin.



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# Wood Packaging Material (WPM)

- History
- Asian long-horned beetle, emerald ash borer
- ISPM 15
- Implementation
- Findings



# Asian Longhorned Beetle

# Emerald Ash Borer



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# Wood Packaging Material (WPM) Container – Conveyance – Commodity

Contaminant	Possible Remediation	Prevention
<ul style="list-style-type: none"> <li>•Wood Boring Insects</li> <li>•WPM not in Compliance (lacking IPPC stamp)</li> </ul>	<ul style="list-style-type: none"> <li>•Refuse Entry</li> <li>•Treatment</li> <li>•Recondition</li> </ul>	<ul style="list-style-type: none"> <li>•Treatment &amp; certification @ origin</li> <li>•Inspect @ origin</li> <li>•Knowledge of the entry requirements</li> </ul>

# WPM Wrap-up

- Ensure the supplier of WPM follows regulations.
- Convey all entry requirements.
- Disclose potential delays and costs associated with remediation.
- Remediation alternatives are not always available options at each Port of Entry.



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# Points of Contact

US Customs & Border Protection  
Agriculture Programs & Trade Liaison  
202-344-3298

Plant Protection & Quarantine  
Plant Health Programs  
301-734-8295



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