New Maximum Residue Limits (MRLs) for Export Markets

Mark Ritenour
UF/IFAS – Indian River REC

Introduction

- Maximum Residue Limits (MRLs)
- Represent the legal tolerances of different countries for residues of different chemicals (often pesticides) on fruit & vegetables.

Changes in Japanese MRLs

- New provisional MRLs have been implemented as of May 29, 2006.
- Violations will result in new testing requirement:
  - 1st violation = 50% testing of all subsequent shipments.
  - 2nd violation = all shipments will be held until 100% testing is completed.
  - Importer will pay for the testing.
  - Unsure if a violation in CA would trigger additional testing for FL.

http://postharvest.ifas.ufl.edu

http://mrldatabase.com/
MRLs for Citrus
Postharvest Decay Control

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Trade Name</th>
<th>U.S. CODEX</th>
<th>EU CODEX</th>
<th>UK</th>
<th>Japan</th>
<th>EU</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbendazim, Benomyl</td>
<td>Benlate</td>
<td>10</td>
<td>0</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Florastar</td>
<td>Florasan</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Imazalil</td>
<td>Freshgard 700, 10</td>
<td>5</td>
<td></td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Penbotec</td>
<td>Pyrimethanil</td>
<td>10</td>
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</tr>
<tr>
<td>Mertect 340-F</td>
<td>Thiabendazole (TBZ)</td>
<td>10</td>
<td></td>
<td>10</td>
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<td></td>
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</tr>
<tr>
<td>Topsin</td>
<td>Thiophanate-methyl</td>
<td>0.5</td>
<td></td>
<td></td>
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<td>0.1 after 9/15/06</td>
<td></td>
</tr>
</tbody>
</table>

Updated: May-06, Grapefruit; Aug-06, Citrus

Thank you!

See the UF Postharvest Information Website for more information
http://postharvest.ifas.ufl.edu