Steps Leading to Registration of Our Abscission Compound

- Chemistry
- Residue
- Environmental Fate
- Worker Protection
- Wildlife, Aquatics
- Plant Protection
- Non-targets

approximate registration timeline (years)

Trees Treated With Our Abscission Agent

- Have the same yield as non-treated trees
- Do not have unwanted leaf, flower or green fruit drop
- Have fruit with the same juice quality as those from non-treated trees
- Are harvested in 3 to 5 days after application
- Can be harvested less aggressively with less physical damage

Prepared By: Barbara Hyman¹, Jacqueline Burns¹, and Fritz Roka²

1 University of Florida
Citrus Research & Education Center
700 Experimental Station Road
Lake Alfred, FL 33850
(863) 956-1151 Ext. 1285
jkbu@crec.ifas.ufl.edu

2 University of Florida
Southwest Florida Research & Education Center
2686 State Road 29 North
Immokalee, FL 34142
(239) 658-3400
fmro@ifas.ufl.edu
brh@ifas.ufl.edu

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Abscission and Mechanical Harvesting for Florida

Late Season Mechanical Harvesting a Reality

With abscission, low-force mechanical harvesting (MH) can achieve high fruit removal percentages. Next year’s yield is comparable to hand picked yields because low-force MH removes low amounts of green fruit.

Mechanical Harvesting Capacity Increases

<table>
<thead>
<tr>
<th></th>
<th>Trunk Shaker % Removal</th>
<th>Continuous Canopy Shaker % Removal</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2 sec</td>
<td>7 sec</td>
</tr>
<tr>
<td>Control</td>
<td>85</td>
<td>96</td>
</tr>
<tr>
<td>Abscission</td>
<td>96</td>
<td>97</td>
</tr>
</tbody>
</table>

Abscission will allow mechanical harvesters to achieve high fruit removal percentages in less time because mature fruit are easier to remove. Increased capacity means more fruit can be harvested in a day, a month, or in a season.