# About Agrochemical applications

Agrochemicals can be applied as liquid, or solid. Liquids are applied using a boom or power spray.

<table>
<thead>
<tr>
<th>Method of application</th>
<th>Pros</th>
<th>Cons</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Boom</strong>*</td>
<td>Good for field crops</td>
<td>Not suited for orchards</td>
</tr>
<tr>
<td></td>
<td>Uniform application</td>
<td></td>
</tr>
<tr>
<td>Power spray</td>
<td>Better suited for orchard</td>
<td>May have more drift</td>
</tr>
<tr>
<td></td>
<td>crops</td>
<td></td>
</tr>
</tbody>
</table>

* Photos: Boom picture RHS, Inc., Power Sprayer California Almonds

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<thead>
<tr>
<th>Method of application</th>
<th>Pros</th>
<th>Cons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back pack</td>
<td>Cheap</td>
<td>Slow</td>
</tr>
<tr>
<td></td>
<td>Spot applications</td>
<td></td>
</tr>
<tr>
<td>Wheel barrow</td>
<td>Powered</td>
<td>Limited application</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tractor or trailer</td>
<td>Quick</td>
<td>Expensive</td>
</tr>
<tr>
<td>mounted or pulled</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Photos: Backpack – Solo; Wheel Barrow; Semco, Tractor APSNET

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**Prepared by Mark Bell, December 18 2008**

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