Table 1. Strategic plan for managing onion thrips in onions with insecticides.

<table>
<thead>
<tr>
<th>pray No.</th>
<th>Insecticide</th>
<th>Threshold &amp; Timing</th>
<th>Conditions/Decisions</th>
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</thead>
</table>
| 1        | Movento @5 fl oz | 1 OT per leaf | • Apply first because it works best when the plant is actively producing new leaves and to potentially benefit from the “Momentum of Movento” – see June 17 2015 issue of VEW  
• If the thrips population is reduced to a low level (e.g. below 1 OT per leaf) after the first Movento spray and does not reach threshold again until 3 weeks later, skip the second application of Movento and use the next insecticide in the sequence. This will avoid more than one generation of thrips being exposed to Movento.  
• Even if after 3 weeks, thrips are still less than 1 OT per leaf, make an insecticide application, but from a different chemical class.  
• DO NOT use Movento late in the season because it does not work as well against larvae and does not do a very good job of controlling adults |
| 2        | Movento @5 fl oz | 1 OT per leaf | • If after using Movento there are only 2 to 3 weeks remaining before onions are harvested, eliminate the Agri-Mek sprays and use Radiant (see below for details). |
| 3        | Agri-Mek SC @3.2 fl oz or Agri-Mek 0.15EC @14 fl oz or Exirel @13.5 fl oz | 1 OT per leaf | • If thrips pressure is greater than 3.0 per leaf prior to the first Agri-Mek spray, use Radiant instead (see below for details). |
| 4        | Agri-Mek SC @ 3.2 fl oz or Agri-Mek 0.15EC @14 fl oz or Exirel @ 13.5 fl oz | 7 days after 1st Agri-Mek spray | • If after the first spray of Agri-Mek, thrips are greater than 3.0 OT per leaf, skip to Radiant.  
• If control of thrips using Movento and Agri-Mek (first four sprays) has provided control up to 2 or 3 weeks before onions will be pulled, eliminate the Lannate + Warrior applications and skip to Radiant. |
| 5        | Lannate @ 3 pts + Warrior or Exirel @ 13.5 fl oz | 1 OT per leaf | • If thrips pressure is greater than 3.0 OT per leaf, do not use Lannate + Warrior, use Radiant instead (see details below).  
• If Agri-Mek was used for sprays 3-4, Exirel would be an option. |
| 6        | Lannate @3 pts + Warrior or Exirel @ 13.5 fl oz | 7 days after 1st Lannate + Warrior spray | • If after the second Lannate + Warrior spray, thrips pressure has increased or is greater than 3.0 OT per leaf, use Radiant instead (see details below).  
• If Agri-Mek was used for sprays 3-4, Exirel would be an option. |
| 7        | Radiant @ 6-8 fl oz | 3 OT per leaf | • Save for when OT pressure is expected to be highest  
• Use when thrips pressure exceeds 3.0 OT per leaf.  
• Use 8 fl oz when thrips pressure exceeds 5.0 OT per leaf.  
For unusually high OT infested fields ONLY:  
• If Agri-Mek was skipped and after a single application of Radiant pressure is less than 3.0 OT per leaf and there are less than 30 days to harvest, return to Agri-Mek in sequence.  
• If Lannate + Warrior was skipped and after a single application of Radiant, thrips pressure is 1.0 OT per leaf or less, return to Lannate + Warrior in sequence. |
| 8        | Radiant @6-8 fl oz | 3 OT per leaf | • Do not apply more than 30 fl oz per season (= 5 applications at 6 fl oz) and no more than 2 sequential applications before switching to a different chemical class. |

1 Agri-Mek 0.15EC and Warrior are also available in other labeled formulations; highest label rates are recommended.