

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

<i>pray No.</i>	<i>Insecticide</i>	<i>Threshold & Timing</i>	<i>Conditions/Decisions</i>
1	Movento @5 fl oz	1 OT per leaf	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 ¹ or Exirel @13.5 fl oz	1 OT per leaf	<ul style="list-style-type: none"> 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 ¹ or Exirel @ 13.5 fl oz	7 days after 1 st Agri-Mek spray	<ul style="list-style-type: none"> 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 ¹ or Exirel @ 13.5 fl oz	1 OT per leaf	<ul style="list-style-type: none"> 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 ¹ or Exirel @ 13.5 fl oz	7 days after 1 st Lannate + Warrior spray	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.

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