

# Onion thrips management guidelines for onion

Start



Finish

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AT: 0.6-1.0 or pre-bulbing

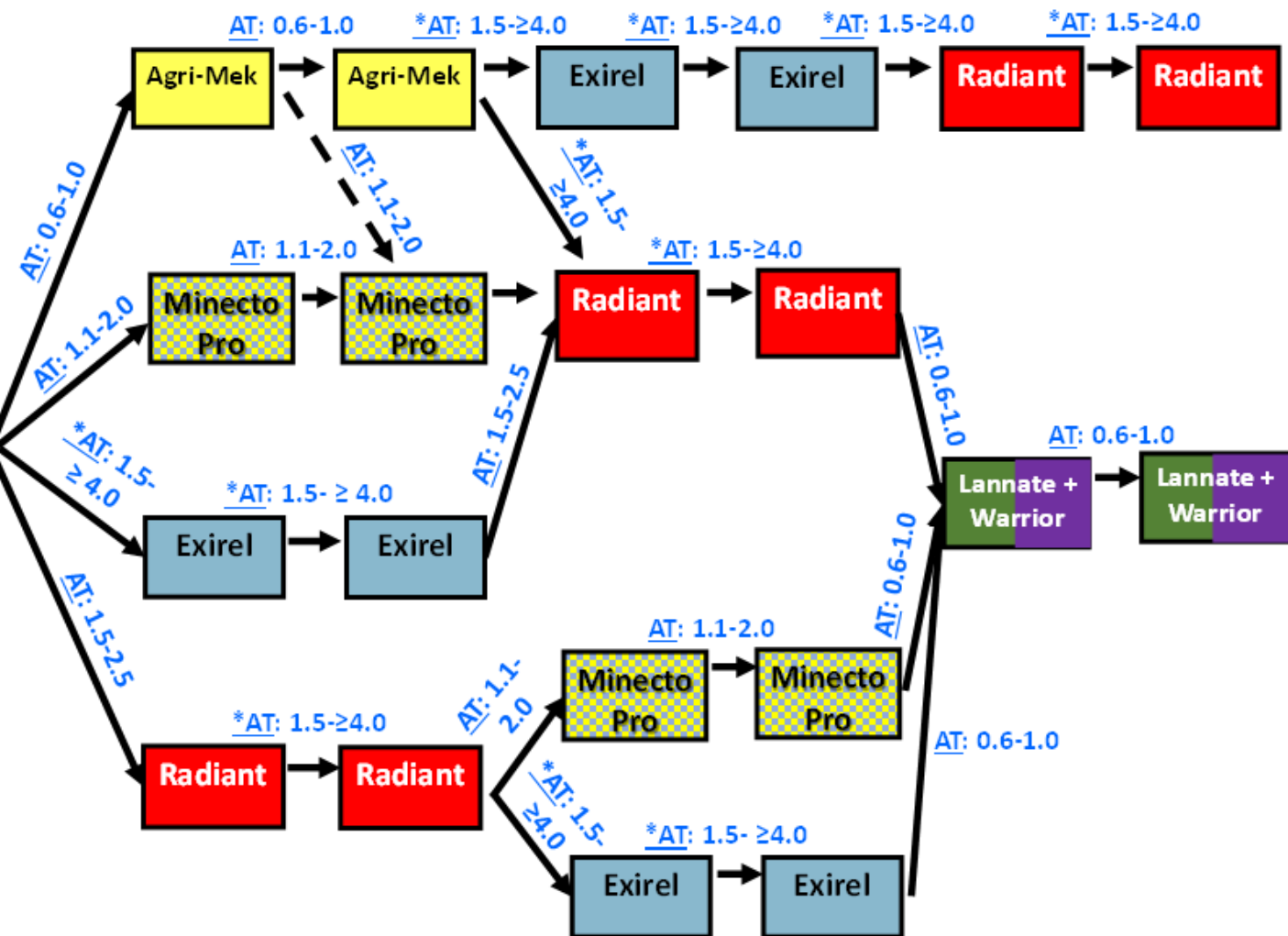
Movento or Senstar + Movento or Senstar

7-10 d later

### Action Thresholds (AT)

Units are in numbers of onion thrips per green onion leaf

\*If avg. thrips per leaf is 1.5-2.5 use either Exirel @ 13.5-16 fl oz/acre or Radiant SC @ 8-10 fl oz/acre; if avg. thrips per leaf is 2.6-24.0 use Exirel @ 20.5 fl oz/acre or Radiant at 8-10 fl oz/acre (only where Radiant is known to be highly effective)



**WARNING: Agri-Mek and Exirel should NOT be used in a sequence with Minecto Pro**

## Outline of Onion Thrips Management Flow Chart, 2023

Title: Onion Thrips Management Guidelines for Onion

Chart progresses from left to right.

1. When onion thrips pressure reaches 0.6 to 1.0 onion thrips per leaf or the onions are pre-bulbing, apply Movento or Senstar. Make a second application of Movento or Senstar 7-10 days later.
2. After second Movento/Senstar application:
  - a. If the thrips pressure is 0.6 to 1.0 thrips per leaf, Agri-Mek should be applied. If after this spray, thrips pressure is 0.6 to 1.0 thrips per leaf, apply Agri-Mek again.
  - b. If the thrips pressure is 1.1 to 2.0, apply Minecto Pro for two consecutive applications.
  - c. For thrips pressure of 1.5 – ≥ 4.0 thrips per leaf:
    - i. If thrips pressure is 1.5 to 2.5 thrips per leaf, apply Radiant or Exirel 13.5 to 16 fl oz/A fl oz for two consecutive applications.
    - ii. If thrips pressure is 2.6 to > 4 thrips per leaf, apply Exirel 20.5 fl oz/A for two consecutive applications.
3. After the fourth spray:
  - a. If your fourth spray was Agri-Mek and thrips pressure is 1.5 to > 4.0 thrips per leaf, the options are to apply Exirel 13.5 to 16 fl oz/A if thrips pressure is 1.5 to 2.5 thrips per leaf, Exirel 20.5 fl oz/A if thrips are 2.6 to > 4.0 thrips per leaf, or Radiant 8-10 fl oz/A if thrips pressure is 1.5 to > 4 thrips per leaf. A second application of Exirel (if selected) or Radiant if selected, should be made following these spray thresholds.
  - b. If your fourth spray was Minecto Pro, the next two sprays will be Radiant 8-10 fl oz/A when 1.5 to > 4 thrips per leaf threshold is reached.
  - c. If your fourth spray was Exirel, the next two sprays will be Radiant, as described for Option B.
  - d. If your fourth spray was Radiant and thrips pressure is 1.1 to 2.0 thrips per leaf, the next two sprays will be Minecto Pro with the second application triggered at 1.1 to 2.0 thrips per leaf spray threshold. If thrips pressure is 1.5 to > 4 thrips per leaf, the fifth and sixth sprays will be Exirel 13.5 to 20.5 fl oz/A as previously described.
4. After the sixth spray:
  - a. If the sixth spray was Exirel and thrips pressure is 1.5 to > 4.0 thrips per leaf, the next two sprays will be Radiant 8-10 fl oz/A with the second application of Radiant triggered by the same threshold as the first.
  - b. If the sixth spray was Radiant, Minecto Pro or Exirel and thrips pressure is 0.6 to 1.0 thrips per leaf, then the next two sprays will be Lannate + Warrior with the second application triggered by the same spray threshold.

End of flow chart.

WARNING: Agri-Mek and Exirel should NOT be used in sequence with Minecto Pro.