

Thrips Management in Desert Leafy Vegetables - 2019

Relative Efficacy Index For
 Western Flower Thrips

Product	IRAC MOA	Adult	Larvae	Comments*
Lannate	1A	•••	•••	Tank mix with pyrethroid for best thrips control; PHI: 10 d on lettuce at rates > 0.5 lb. ; 7 d on spinach
Acephate	1B	•••	•••	Tank mix with pyrethroid for best thrips control, has aphid activity PHI: 21 d on head lettuce
Dimethoate	1B	••	••	Tank mix with another product for enhanced thrips and aphid activity; PHI: 14 d on leaf lettuce; 48 hr REI
Pyrethroids	3	••	•	Tank mix with Lannate or Orthene for best performance; use high labeled rates; PHI: varies with products
Assail	4A	•	••	May provide thrips suppression when sprays are targeted for aphids. Use at high rates (4 oz for Assail 30SG); PHI: 7 d on leafy vegetables.
Radiant/Success	5	•••	•••	Stand alone worm, leafminer, and thrips control; Use of pyrethroid can improve adult knockdown activity, PHI: 1 day on leafy vegetables; Apply at 6-7 oz.
Abamectin	6	••	••	Use a penetrating adjuvant; use higher rates for thrips activity; performs better when tank-mixed with a pyrethroid; PHI: 7 days on leafy vegetables.
Torac	21A	••	••	Not as efficacious as Radiant or Lannate, but significantly better than other alterantives. Can provide good knockdown of adults when used alone , Best when tank mixed with Lannate or Movento: PHI: 1 d on Leafy veg
Movento	23	•	••	Can provide thrips larvae control when sprays are targeted at aphids; use a penetrating adjuvant at 0.25%v/v or ; PHI: 3 d for Leafy Veg (group 4)
Exirel	28	••	••	Can provide suppression; use at high rate 20 oz; PHI: 1 day on leafy vegetables
Minecto Pro	28+6	••	••	Can provide suppression; use at high rate 10 oz; PHI: 7 days on leafy vegetables
Beleaf	29	•	••	May provide some thrips larvae suppression when sprays are targeted for aphids. Use at higher rates; PHI: 0 d on leafy vegetables

•••	Good residual control
••	Marginal residual control
•	Poor control

*** always consult the label before applying any of these products on leafy vegetables or cole crops**