

Thrips Management in Desert Leafy Vegetables



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; 7 d spinach
Acephate	1B	•••	•••	Tank mix with pyrethroid for best thrips control PHI: 14-21 d on head lettuce, has aphid activity
Dimethoate	1B	••	••	Tank mix with another product for enhanced thrips and aphid activity; PHI: 14 d on leaf lettuce
Endosulfan	2A	••	••	Tank mix with pyrethroid or dimethoate for best results; PHI: 21 d for head lettuce and celery
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 30G); PHI: 7 d on leafy vegetables.
Radiant/Success	5	•••	•••	Stand alone worm, leafminer, and thrips control; Use of pyrethroid can improve adult thrips activity, PHI: 1 day on leafy vegetables
Agri-Mek	6	••	••	Use a penetrating adjuvant; use 12 oz or higher for thrips activity; PHI: 7 days on leafy vegetables.
Beleaf	9	•	••	May provide thrips suppression when sprays are targeted for aphids. Use at higher rates; PHI: 0 d on leafy vegetables
Movento	23	•	••	May provide thrips suppression when sprays are targeted at aphids; use a penetrating adjuvant at 0.25%v/v or ; PHI: 3 d for leafy vegetables
•••	Good residual control			
••	Marginal residual control			
•	Poor residual control			

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



Alternatives for Thrips Control in Desert Vegetables

Radiant / Success	1st choice
Lannate*	
Orthene*	
Endosulfan	2nd choice
Dimethoate	
Pyrethroids *	
Abamectin	
Beleaf	3rd choice
Assail	
Movento	