

# Whitefly Management in Desert Melons



Relative Efficacy Index For Whiteflies

Product	IRAC <sup>1</sup> MOA	Adult	Nymphs	Comments*
Vydate	1A	••	•	Tank mix with a pyrethroid, Venom or Assail for adult knockdown; PHI: 1 d
Endosulfan	2A	•••	••	Generics available; Tank mix with Bifenthrin or Danitol; will also control loopers; PHI: 2 d
Bifenthrin	3	••	•	Numerous generics available; tank mix with another product (Endosulfan, Vydate, Venom or Assail) for best control; will also control loopers; PHI: 3 d
Danitol	3	••	•	Tank mix with (Endosulfan, Vydate, Venom or Assail) for best control at higher labeled rates; will also control loopers; PHI: 7 d
Imidacloprid	4A	•	•••	Generics available; Soil: use highest rate for residual nymph control; does not provide consistent performance as post-plant, side dress or chemigation through drip; PHI: 21 d
Platinum	4A	•	•••	Soil: use highest rate for residual whitefly control; effective as post-plant, side dress or chemigation through drip; PHI: 30 d
Assail	4A	••	•••	Tank mix with a pyrethroid or endosulfan for improved adult knockdown; PHI: 0 d
Venom	4A	••	•••	Foliar: tank mix with pyrethroid for adult knockdown; PHI: 1 d. Soil: effective as at-planting or post-plant side dress/chemigation treatment PHI: 21 d
Voliam Flexi	4A+28	••	•••	Foliar: Contains chlorantraniliprole; will also control loopers and beet armyworms; Use at higher rates; PHI: 1 d
Durivo	4A+28	••	•••	Soil: Contains chlorantraniliprole; will suppress worms; Use at higher rates; effective as at-planting or post-plant side dress/chemigation treatment; PHI: 30 d
Knack	7	•	•••	Apply at higher rates for residual control; slow acting PHI: 7 d
Fulfill	9B	•	••	Tank mix with Thionex for best control; PHI: 0 d
Courier	16	•	•••	Apply at higher rates for residual control; slow acting PHI: 7 d
Vetica	16+28	•	•••	Contains flubendiamide; apply at high rates for nymph control; will also control worms; slow acting; PHI: 7 d
Oberon	23	•	•••	Apply at higher rates for residual control; slow acting PHI: 7 d
Coragen	28	•	••	Foliar and Soil: Tank mix with Venom for improved nymphal control; PHI: 1 d

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

\* always consult the label before applying any of these products on melons