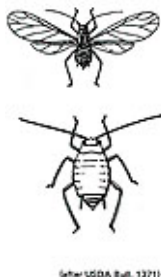


Eggplant, Pepper, & Tomato XXIV-3

Aphids

Whitney S. Cranshaw & Jay D. Donahue



Green Peach Aphid

Pink strain of the potato aphid commonly infests tomatoes. Treatment is rarely needed due to effective biological control.

Product List for Aphids:

Insecticide	Rate/Acre	Preharvest Interval, Remarks
Admire 2F	16-24 fl oz	21 days. Soil treatment that may be applied pre-planting, at-planting, or post emergence. May be applied in drip or trickle irrigations systems. Chloronicotinyl insecticide with systemic activity. Flea beetle and psyllid activity.
diazinon ²	0.25 (AI)	1 day.
dimethoate ²	.025-0.50 lb (AI)	
endosulfan ²	0.67-1.33 lb	2 days. Maximum 3 lb (AI) or 6 applications per season.
Lannate LV ^R	1.5-3.0 pt (LV)	1 day. Maximum 7.2 lb (AI)/acre or
Lannate SP ^R	0.5-1.0 lb (SP)	14 applications per season.
malathion ²	.06-1.9 lb (AI)	3 days.
Provado 1.6F	3.75 fl oz	0 day. Contains same active ingredient as Admire. Maximum 18.75 fl oz/per season, with minimum 5 day intervals between treatments. Flea beetle and psyllid activity.
Vydate L ^R	2-4 pt	1 day. Maximum 48 pt product per

season. Also has activity against Colorado potato beetle and spider mites, but may aggravate problems with psyllid.

Assail 70WP	0.035 – 0.054 lbs a.i. (0.8 – 1.2 ounces)/A in 5 gal/A by air or 20 gal/A by ground	Begin applications when treatment thresholds have been reached.
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^RRestricted use pesticide. ¹Labeled for chemigation ²Generic active ingredient, several formulations.

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Categories: Aphids, Tomato, Eggplant, Pepper, Insects

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