



Insecticides for aphid control on vegetables

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Recommended insecticide treatment*							
Aphid Management in Produce Crops - 2022							
Relative Efficacy Index For Aphids							
Product	IRAC MOA	Green peach aphid	Potato aphid	Melon aphid	Pea aphid	Foxglove aphid	Cabbage aphid
Lannate	1A	Red	Yellow	Yellow	Green	Red	Red
Dimethoate	1B	Yellow	Green	Yellow	Green	Yellow	Yellow
Orthene	1B	Yellow	Green	Yellow	Green	Green	Green
Pyrethroid	3	Red	Green	Red	Green	Green	Red
Imidacloprid/Admire	4A	Green	Green	Green	Green	Yellow	Green
Actara/Platinum	4A	Green	Green	Green	Green	Yellow	Green
Assail	4A	Green	Green	Green	Green	Yellow	Green
Tansform	4C	Green	Green	Green	Green	Green	Green
Sivanto	4D	Green	Green	Green	Green	Green	Green
Senstar	7C+23	Green	Green	Green	Green	Green	Green
PQZ	9B	Green	Green	Green	Green	**	Green
Fulfill	9B	Yellow	Green	Green	Green	Yellow	Yellow
Versys	9D	Green	Green	Green	Green	**	Green
Sefina	9D	Green	Green	Green	Green	Green	Green
Torac	21A	Green	Green	Green	Green	Green	Green
Movento	23	Green	Green	Green	Green	Green	Green
Exirel/Verimark	28	Yellow	Green	Yellow	Green	Green	Green
Harvanta	28	Yellow	Green	Green	Green	Green	Green
Beleaf	29	Green	Green	Green	Green	Green	Green
Green	Good residual control	* Always consult the label before applying any of these products on leafy vegetables or cole crops. ** Has activity, but best control achieved on smaller, open plants					
Yellow	Marginal control; suppression						
Red	Poor control						

* Recommendations based on John Palumbo's aphid control ratings in an article in American Vegetable Grower, December 2021 (Meister Media), as well as a consensus of entomologists (Tom Kuhar, Helene Doughty, Kelly McIntyre [Virginia Tech]; Jim Walgenbach (NC State); David Owens (University of Delaware); Kris Holmstrom (Rutgers); Brian Nault (Cornell University); Tom Bilbo (Clemson University).

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