

## Biological Control Cheat Sheet

Target Pest	Type of Biocontrol	Scientific Name	Notes
Thrips ( <i>Frankliniella occidentalis</i> )	Predatory mite	<i>Neoseiulus=Amblyseius cucumeris</i>	
		<i>Neoseiulus=Amblyseius swirskii</i>	Also eat whiteflies
	Predatory bug	<i>Orius laevigatus</i>	Also eats aphids & mites
	Nematodes	<i>Steinernema feltiae</i>	Also eats fungus gnats
Spider mites <i>Tetranychus urticae</i>	Predatory midge	<i>Feltiella acarisuga</i>	
	Predatory mite	<i>Phytoseiulus persimilis</i>	
		<i>Neoseiulus=Amblyseius californicus</i>	
Whiteflies (Greenhouse & Silverleaf)	Parasite	<i>Encarsia formosa</i>	Best for greenhouse whitefly
		<i>Eretmocerus eremicus</i>	Best for silverleaf whitefly
		<i>Eretmocerus mundus</i>	Best for silverleaf whitefly
Aphids (Green peach, Melon, Foxglove, Potato)	Parasite	<i>Aphidius colemani</i>	Best for Green peach and melon aphid
		<i>Aphidius matricariae</i>	Best for Green peach and melon aphid
		<i>Aphelinus abdominalis</i>	Best for foxglove and potato aphids
	Midge	<i>Aphidoletes aphidimyza</i>	Works for most aphid species
Green Peach aphid = <i>Myzus persicae</i> Melon aphid = <i>Aphis gossypii</i> Foxglove aphid = <i>Aulacorthum solani</i> Potato aphid = <i>Macrosiphum euphorbiae</i>		Greenhouse whitefly = <i>Trialeurodes vaporariorum</i> Silverleaf or sweetpotato whitefly = <i>Bemisia tabaci</i>	

© 2015 Tri-State Greenhouse IPM Workshop.

Prepared by Margaret Skinner & Cheryl Frank Sullivan, University of Vermont Entomology Research Laboratory