

General Prevent. Rates / m2		Herbs & Hydroponic											Woody	
Pest	Beneficial	Cucumber	Gerbera	Perennials	Lettuce	Landscape	Marijuana	Peppers	Poinsettia	Propogation	Roses	Strawberries	Tomatoes	Ornamentals
Aphid	<u>Aphidius</u>	x	x	0.1 (m)	0.1 (w)	x	x	x	x	x	0.1 (m)	0.1 (m)	x	x
	<u>Aphidoletes</u>	0.1+ (w) *	0.1+ (w)	0.2 (w)	0.3 (w)	x	0.1 (w)	0.2+ (w)	0.1 (w)	0.1+ (w)	0.2+ (w)	0.2+ (w)	0.1 (w)	0.1 (w)
Whitefly	<u>Delphastus</u>	x	0.2+ (m)	x	x	x	0.1 (m)	x	0.3+ (m) *	x	0.1+ (m)	0.1+ (m)	x	x
	<u>Encarsia f.</u>	0.25+ (w)	0.75+ (w)	1.0 (w)	x	x	1.0 (w)	x	1.0+ (w)	0.25+ (w)	1.0+ (w)	2.0+ (w)	0.5+ (w)	x
Thrips	<u>Cucumeris</u>	500 (m)	500 (m)	50 (m)	x	x	500 (m)	50 (m)	x	50 (m)	500 (m)	500 (m)	x	x
Fungus Gnats	<u>Gaeolaelaps g.</u>	200 (o)	200 (o)	200 (o)	200 (o)	200 (o)	300 (o)	200 (o)	200 (o)	200 (o)	200 (o)	200 (o)	200 (o)	200 (o)
	<u>Stratiolaelaps s.</u>	250 (o)	250 (o)	250 (o)	250 (o)	250 (o)	400 (o)	250 (o)	250 (o)	250 (o)	250 (o)	250 (o)	250 (o)	250 (o)
Spider mite	<u>Fallacis</u>	2 (o)	2 (o)	2 (o)	x	2 (o)	2 (o)	2 (o)	2 (o)	2 (o)	2 (o)	2 (o)	2 (o)	2 (o)
	<u>Persimilis</u>	x	x	x	x	x	x	x	x	x	x	x	x	x
	<u>Stethorus</u>	0.2 (m)	x	0.1 (m)	x	x	0.2 (m)	0.1 (o)	x	0.1 (m)	0.2 (m)	0.2 (m)	x	x
General	<u>Atheta</u>	0.1 (q)	0.1 (q)	0.1 (q)	0.1 (m)	0.1 (o)	0.1 (m)	0.1 (q)	0.1 (o)	0.1 (o)	0.1 (q)	0.1 (m)	0.1 (q)	0.1 (q)
	<u>Brown Lacewing</u>	x	0.1 (q)	0.025 (w)	0.025 (w)	x	x	x	0.025 (w) *	x	x	x	x	x
	<u>Green Lacewing</u>	x	x	x	x	x	x	x	0.1 (w) *	x	x	x	0.01 (o)	x
	<u>Dicyphus</u>	x	x	x	x	x	x	x	x	x	x	x	x	x

General Prevent. Rates / sqft		Herbs & Hydroponic											Woody	
Pest	Beneficial	Cucumber	Gerbera	Perennials	Lettuce	Landscape	Marijuana	Peppers	Poinsettia	Propogation	Roses	Strawberries	Tomatoes	Ornamentals
Aphid	<u>Aphidius</u>	x	x	0.01 (m)	0.01 (w)	x	x	x	x	x	0.01 (m)	0.01 (m)	x	x
	<u>Aphidoletes</u>	0.01+ (w) *	0.01+ (w)	0.02 (w)	0.03 (w)	x	0.01 (w)	0.02+ (w)	0.01 (w)	0.01+ (w)	0.02+ (w)	0.02+ (w)	0.01 (w)	0.01 (w)
Whitefly	<u>Delphastus</u>	x	0.02+ (m)	x	x	x	0.01 (m)	x	0.03+ (m) *	x	0.01+ (m)	0.01+ (m)	x	x
	<u>Encarsia f.</u>	0.025+ (w)	0.075+ (w)	0.1 (w)	x	x	0.1 (w)	x	0.1+ (w)	0.025+ (w)	0.1+ (w)	0.2+ (w)	0.05+ (w)	x
Thrips	<u>Cucumeris</u>	50 (m)	50 (m)	5 (m)	x	x	50 (m)	5 (m)	x	5 (m)	50 (m)	50 (m)	x	x
Fungus Gnats	<u>Gaeolaelaps g.</u>	20 (o)	20 (o)	20 (o)	20 (o)	20 (o)	30 (o)	20 (o)	20 (o)	20 (o)	20 (o)	20 (o)	20 (o)	20 (o)
	<u>Stratiolaelaps s.</u>	25 (o)	25 (o)	25 (o)	25 (o)	25 (o)	40 (o)	25 (o)	25 (o)	25 (o)	25 (o)	25 (o)	25 (o)	25 (o)
Spider mite	<u>Fallacis</u>	0.2 (o)	0.2 (o)	0.2 (o)	x	0.2 (o)	0.2 (o)	0.2 (o)	0.2 (o)	0.2 (o)	0.2 (o)	0.2 (o)	0.2 (o)	0.2 (o)
	<u>Persimilis</u>	x	x	x	x	x	x	x	x	x	x	x	x	x
	<u>Stethorus</u>	0.02 (m)	x	0.01 (m)	x	x	0.02 (m)	0.01 (o)	x	0.01 (m)	0.02 (m)	0.02 (m)	x	x
General	<u>Atheta</u>	0.01 (q)	0.01 (q)	0.01 (q)	0.01 (m)	0.01 (o)	0.01 (m)	0.01 (q)	0.01 (o)	0.01 (o)	0.01 (q)	0.01 (m)	0.01 (q)	0.01 (q)
	<u>Brown Lacewing</u>	x	0.01 (q)	0.0025 (w)	0.0025 (w)	x	x	x	0.0025 (w) *	x	x	x	x	x
	<u>Green Lacewing</u>	x	x	x	x	x	x	x	0.01 (w) *	x	x	x	0.001 (o)	x
	<u>Dicyphus</u>	x	x	x	x	x	x	x	x	x	x	x	x	x

Legend: x=unnecessary until pest pressure, (m)=monthly, (w)=weekly, (o)=once per year, (q)=quarterly, +=minimum, \*=see relevent note below

Notes: \*Aphidoletes/Cucumber: Make sure no Swirskii is present as it interferes.

\*Delphastus/Poinsettia: Beginning August

\*Brown Lacewing/Poinsettia: Beginning October

\*Green Lacewing/Poinsettia: Beginning August

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