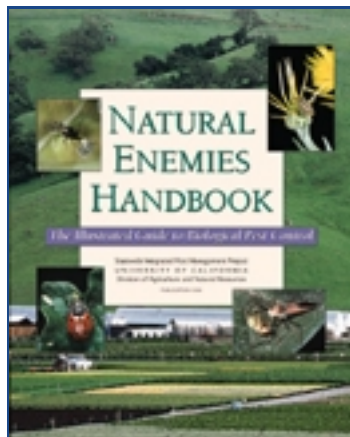


Natural Enemies: Identification

Natural Enemies Listed by Pest





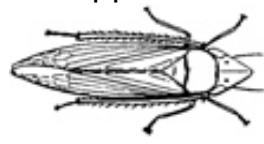
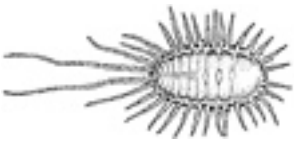

Natural enemies are organisms that kill, decrease the reproductive potential of, or otherwise reduce the numbers of another organism. Natural enemies that limit pests are key components of integrated pest management programs. Important natural enemies of insect and mite pests include predators, parasites, and pathogens.



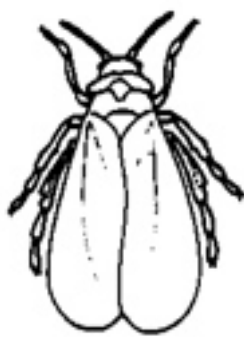
The UC IPM Natural Enemies Gallery includes natural enemy species commonly found on California farms and in landscapes. Additional species will be added over time.

For more information about natural enemies, purchase the [Natural Enemies Handbook](#).

[List by common name](#) | [List by order and family name](#) | [List by scientific name](#)

Pest name	Natural enemy
Aphids 	Aphidius species
	Bigeyed bugs
	Brown lacewings
	Convergent lady beetle
	Damsel bugs
	Green lacewings
	Lysiphlebus testaceipes , aphid parasites
	Minute pirate bugs
	Multicolored Asian lady beetle
	Predaceous midge (aphid midge)
	Soldier beetles, leather-winged beetles
	Sevenspotted lady beetle
	Spiders
	Syrphid flies
Trioxys pallidus , walnut aphid parasite	
Beetles	Anaphes species
	Damsel bugs
	Elm leaf beetle parasite
	Soldier beetles, leather-winged beetles
	Spiders
	Tachinid flies
Brown garden snail	Decollate snail
	Predaceous ground beetle
Bugs (such as lygus,	Anaphes species

<p>plant, and stink bugs)</p>	<p>Assassin bugs</p> <p>Bigeyed bugs</p> <p>Brown lacewings</p> <p>Damsel bugs</p> <p>Green lacewings</p> <p>Spiders</p>
<p>Caterpillars</p> 	<p>Assassin bugs</p> <p>Bigeyed bugs</p> <p>Bracon cushmani, grape leaffolder parasite</p> <p>Brown lacewings</p> <p>Cotesia medicaginis, alfalfa butterfly parasite</p> <p>Damsel bugs</p> <p>Green lacewings</p> <p>Hyposoter exiguae, caterpillar parasite</p> <p>Minute pirate bugs</p> <p>Spiders</p> <p>Tachinid flies</p> <p>Trichogramma spp., egg parasite</p>
<p>Insect eggs</p>	<p>Bigeyed bugs</p> <p>Dustywings</p> <p>Soldier beetles, leather-winged beetles</p> <p>Trichogramma spp., egg parasite</p>
<p>Leafhoppers</p> 	<p>Assassin bugs</p> <p>Bigeyed bugs</p> <p>Damsel bugs</p> <p>Spiders</p>
<p>Mealybugs</p> 	<p>Mealybug destroyer</p> <p>Brown lacewings</p> <p>Citrus mealybug parasite</p> <p>Dustywings</p> <p>Green lacewings</p> <p>Minute pirate bugs</p>
<p>Mites</p> 	<p>Bigeyed bugs</p> <p>Brown lacewings</p> <p>Damsel bugs</p> <p>Dustywings</p> <p>Green lacewings</p> <p>Minute pirate bugs</p> <p>Phytoseiulus persimilis</p> <p>Sixspotted thrips</p>

	Spider mite destroyer lady beetle
	Western predatory mite
Psyllids 	Brown lacewings
	Dustywings
	Green lacewings
	Minute pirate bugs
	Multicolored Asian lady beetle
	Spiders
Scales 	Aphytis spp. , armored scale parasites
	Brown lacewings
	Cottony cushion scale parasite
	Green lacewings
	Minute pirate bugs
	Multicolored Asian lady beetle
	Twicestabbed lady beetle
	Vedalia beetle , cottony cushion scale predator
Thrips	Damsel bugs
	Minute pirate bugs
	Spiders
Whiteflies 	Bigeyed bugs
	Brown lacewings
	Convergent lady beetle
	Dustywings
	Encarsia formosa , whitefly parasite
	Green lacewings
	Multicolored Asian lady beetle
Spiders	

[Top of page](#)

For noncommercial purposes only, any Web site may link directly to this page. FOR ALL OTHER USES or more information, read [Legal Notices](#). Unfortunately, we cannot provide individual solutions to specific pest problems. See our [Home page](#), or in the U.S., contact your [local Cooperative Extension office](#) for assistance.

[Acknowledgements](#) | [Staff-only pages](#) | [Subscribe \(RSS\)](#) | [Contact UC IPM](#)

Agriculture and Natural Resources, University of California

©2019 Regents of the University of California | [Division of Agriculture and Natural Resources](#) | [Nondiscrimination Statement](#)

[Accessibility](#) | [/PMG/NE/natenemiespest.html](#) revised: April 25, 2014. [Contact webmaster](#).