The 11 Top Invertebrate Pests of 2023 Presentation Resources

Codling Moth

Codling Moth – UC IPM Pest Notes

https://ipm.ucanr.edu/PMG/PESTNOTES/pn7412.html

Codling Moth – UC IPM Quick Tips

https://ipm.ucanr.edu/QT/codlingmothcard.html

Scales

Scales Pest Note and Scales Quick Tip

https://ipm.ucanr.edu/PMG/PESTNOTES/pn7408.html

https://ipm.ucanr.edu/QT/scalescard.html

Scales List of Types

https://ipm.ucanr.edu/PMG/invertebrates/links.scales.html

Spider Mites

Spider Mite Pest Note and Spider Mite Quick Tip

https://ipm.ucanr.edu/PMG/PESTNOTES/pn7405.html

https://ipm.ucanr.edu/QT/spidermitescard.html

Many, many more Mites https://ipm.ucanr.edu/PMG/invertebrates/links.mites.html

Detecting and Controlling Biting Mites Within Structures

https://ucanr.edu/blogs/blogcore/postdetail.cfm?postnum=44344

Mealybug

Mealybugs Pest Note and Mealybugs Quick Tip

https://ipm.ucanr.edu/PMG/PESTNOTES/pn74174.html

https://ipm.ucanr.edu/QT/mealybugscard.html

Mealybug Destroyer

https://ipm.ucanr.edu/natural-enemies/mealybug-destroyer/

Whitefly

Whitefly Pest Note and Whitefly Quick Tip

https://ipm.ucanr.edu/PMG/PESTNOTES/pn7401.html

https://ipm.ucanr.edu/QT/whitefliescard.html

Giant Whitefly

https://ipm.ucanr.edu/pmg/pestnotes/pn7400.html

Citrus Leafminer

Citrus Leafminer - UC IPM Pest Notes

https://ipm.ucanr.edu/PMG/PESTNOTES/pn74137.html

Vegetable Pests – Leafminers https://ipm.ucanr.edu/PMG/GARDEN/VEGES/PESTS/vegleafminers.html

Snails and Slugs

Did a Snail Eat My Plants? https://www.youtube.com/watch?v=W-ul631ut1s

UC IPM Snails and Slugs Pest Note

https://ipm.ucanr.edu/legacy_assets/pdf/pestnotes/pnsnailsslugs.pdf

Compare Risks of Pesticide Active Ingredients

https://ipm.ucanr.edu/TOOLS/PNAI/pnaicompare.php?pn=7427&x=89&y=33

Caterpillars

Caterpillar identification

https://www.caterpillaridentification.org/caterpillars-by-state-listing.php?reach=California

Foliage-feeding caterpillars

https://ipm.ucanr.edu/PMG/GARDEN/FLOWERS/INVERT/caterpill.html

Fruit, nut, pod, and tuber caterpillars

https://ipm.ucanr.edu/PMG/invertebrates/links.caterpillars-fruit.html

Leaf-feeding caterpillars on woody plants

https://ipm.ucanr.edu/PMG/invertebrates/links.caterpillars-woody.html

Biological Control and Natural Enemies of Invertebrates

https://ipm.ucanr.edu/PMG/PESTNOTES/pn74140.html

Ants

Ant Pest Note and Ant Quick Tip

https://ipm.ucanr.edu/PMG/PESTNOTES/pn7411.html

https://ipm.ucanr.edu/QT/antscard.html

Ant Management in Gardens and Landscapes

https://ipm.ucanr.edu/PMG/GARDEN/CONTROLS/antmanagement.html

Argentine Ants https://ipm.ucanr.edu/TOOLS/ANTKEY/argentine.html

Diatomaceous Earth for Pest Control

https://ucanr.edu/sites/ccmg/files/320921.pdf

https://ipm.ucanr.edu/home-and-landscape/pesticide-active-ingredients-database/active-ingredient-details/

Aphids

Aphids Pest Note and Aphids Quick Tip

https://ipm.ucanr.edu/PMG/PESTNOTES/pn7404.html

https://ipm.ucanr.edu/QT/aphidscard.html

Deep Look at the Lives of Aphids

https://www.ucdavis.edu/blog/attack-clones-deep-look-lives-aphids

Earwigs

Earwig Pest Note and Earwig Quick Tip

https://ipm.ucanr.edu/PMG/PESTNOTES/pn74102.html https://ipm.ucanr.edu/legacy_assets/pdf/qt/qtearwigs.pdf

Garden Good Guy or Bad Guy? https://ucanr.edu/sites/MarinMG/files/116862.pdf

How to trap earwigs https://www.youtube.com/watch?v=42yz-hV0sSl

Emerging Pests 2024

Spotted Lanternfly https://ucanr.edu/sites/SoCo/files/315819.pdf

Invasive Shot Hole Borer

https://anrcatalog.ucanr.edu/pdf/8590.pdf https://ucanr.edu/sites/eskalenlab/files/290779.pdf

Oriental Fruit Fly https://www.cdfa.ca.gov/plant/fruitfly/

UCIPM Chart - Insects, mites, mollusks, nematodes – A nice resource link that Andrew Sutherland shared in past diagnostic presentations: https://ipm.ucanr.edu/PMG/menu.invertebrate.html