

2026–2027 Florida Citrus Production Guide: Chemical Guide Introduction¹

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Starting in 2026, the *Florida Citrus Production Guide* will be available as two separate booklets. The first booklet will provide information that does not change frequently such as personal protective equipment (PPE) guidelines and the biology of many of the insects, diseases, and horticultural practices that are part of citrus production. The first booklet will be updated every 3 years. The second booklet will be printed annually and include any pertinent updates to legislation that impacts Florida citrus production and all pesticide and PGR tables that were previously incorporated into each chapter. This document will be amended online should changes occur between printing. This allows for rapid updates to incorporate new knowledge.

One such regulatory change that is still evolving is related to the Endangered Species Protection Act. Some labels now, and many more in the future, will have language about compliance that is different from traditional label language. A definitive list of products is not yet available because some of the regulations are still being finalized, while others are already on products. To stay up to date with these changes, contact your local county Extension office, specialist, or the UF/IFAS Pesticide Information Office. For now, there are several resources that should be helpful:

Pesticide Information Office website:
<https://pested.ifas.ufl.edu/>

EPA Endangered Species website:
<https://www.epa.gov/endangered-species>

EPA Mitigation Menu (this website has PALM, which is a guided method of ensuring compliance):
<https://www.epa.gov/pesticides/mitigation-menu>

Bulletins Live! Two: <https://www.epa.gov/endangered-species/bulletins-live-two-view-bulletins>

UF/IFAS blog post about PULAs:
<https://blogs.ifas.ufl.edu/pesticideinformation/2023/11/16/do-you-know-where-to-find-a-pula/>

All of these changes ONLY apply if your label has language directing you to these resources. If your label has a “Runoff/Erosion Mitigation” section AND requires mitigation points, use the PALM to ensure you comply. If your label has language in the “Drift Management” portion that mentions ecological buffers AND tells you to use the mitigation menu to reduce it, use the PALM to ensure you comply. Finally, if your product mentions checking for any Bulletins related to endangered species, you must check on Bulletins Live! Two and see if you are in a PULA. Continue to check with UF/IFAS Extension as there will be workshops, trainings, and more resources around this subject.

This is the second booklet. In this text, you will find all chemistries that are recommended by the UF/IFAS citrus research team for various management purposes as well as a list of chemistries that are registered for use in Florida citrus.

Overall, the goal of the *Florida Citrus Production Guide* is to serve as a reference for information needed to guide decision-making in Florida citrus-growing operations. **It is not intended to replace agricultural product labels that contain important usage information and should be immediately accessible for reference. Violations of directions for use printed on the label are against state and federal laws. Always read and follow label instructions!** The *Florida Citrus Production Guide* provides general guidance and is NOT the final regulatory document that should be followed!

For specific information on pest identification, biology, damage, or nonchemical management techniques, refer to Ask IFAS/EDIS and other UF/IFAS, USDA, and Florida Department of Agriculture and Consumer Services (FDACS) publications. In addition to the authors listed throughout the *Florida Citrus Production Guide*, the citrus Extension specialists, faculty, and Extension agents listed below can provide assistance with citrus production practices.

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UF/IFAS Citrus REC

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Dr. Fred G. Gmitter, Horticulture

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