Pest, disease and weed identification guide

By Steve Futch and Tim Spann

CITRUS PESTS

Insects

Aphid Injury to Foliage

Spirea or Green Citrus Aphid

Melon Aphid

Brown Citrus Aphid

Citrus Mealybug

Citrus Mealybug Between Fruit

Citrus Whitefly (Adult)

Citrus Whitefly (Pupae)

Citrus Blackfly (Immature)

Citrus Blackfly (Adult and Eggs)

Citrus Leafminer (Fruit)

Citrus Leafminer (Foliage)

Citrus Psyllid – Adult

Asian Citrus Psyllid (Nymph)

Photographs are used with permission from UF IFAS Extension publications SP 176, “Identification of mites, insects, diseases, nutritional symptoms and disorders on citrus” and SP 341, “Identification of weeds in Florida citrus.”
Minor insect pests

**Mites**

- Citrus Rust Mite
- CRM – Damaged Fruit
- Citrus Red Mite
- Citrus Red Mite – Leaf Damage
- Texas Citrus Mite

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Diseases

Greasy Spot Rind
Blotch

Scab Infection on Fruit

Melanose on Grapefruit

Tear Stain Melanose

Alternaria Brown Spot
on Fruit

Alternaria Brown Spot
on Foliage

Postbloom Fruit Drop
(PFD) (Flower)

PFD Persistent Buttons

Foot Rot Lesion on Trunk

Brown Rot on Citrus Fruit

Canker on Fruit

Canker on Leaves

Greening Fruit
External Symptoms

Greening Fruit
Internal Symptoms

Greening Leaf Blotchy
Mottle
Viruses

Exocortis Bark Scaling
Cachexia (Xyloporesis)
Psorosis Bark Scaling

Other Disorders

Aschersonia Fungi
Brown Gum Spots on Leaves
Río Grande Gummiosis
Chimera
Lichens
Sooty Mold
Wind Scar

Blue Goose Growers

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- Wandering Cudweed

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Crowfootgrass
Southern-Sandbur
Bermudagrass
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Sedges

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Goosegrass
Yellow Nut Sedge
Purple Nut Sedge

Spiderworts

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Doveweed
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