

Useful Websites!

<http://brevard.ifas.ufl.edu/>

This site has information on the Brevard County Extension office. All program areas have information posted along with a program calendar, bulletins and other general information.

<http://search.ufl.edu/web?site=edis.ifas.ufl.edu/>

This site has all of the bulletins written by specialists from the University of Florida. There is a search that your plant or topic can be typed in and then just click on the search button.

<http://creatures.ifas.ufl.edu/>

This site is the Entomology and Nematology Departments site so this has information on insects, spiders, etc. Pictures are included.

<http://www.google.com/>

To search for information on plants just type in their *scientific name* and for pictures just search Google under IMAGES. You can also search for bugs, spiders or snakes by typing in their common names either under WEB or IMAGES.

Other Useful Services!

Unknown Plant! Bring stems with leaves, and flowers and fruit too if possible and we will send it to the Univ. of FL Herbarium.

Unknown Bug! Bring a sample to the Cocoa office and if we don't know what it is we will send it to the Entomology ID Lab.

Brevard County Master Gardener Clinics

Held throughout the county throughout most of the year but many close down during the summer months and around Christmas – please call to confirm.

<u>Location</u>	<u>Day</u>	<u>Time</u>
Central Brevard Library (633-1792)	Sunday	1-3 pm
Merritt Island Library (455-1369)	Tues.	1-3 pm
Titusville Library (264-5026)	Tues.	10 - Noon
Palm Bay Extension (952-4536)	Tues. Thurs.	9 am-Noon 1-3 pm
Port St. John Library (633-1867)	Mon.	10 am-Noon
Satellite Bch Library (779-4004)	Wed.	10 am-Noon
Front St. Civic Center (674-5722)	Thurs.	10 am-Noon
Patrick AFB BX lobby (799-1300 ext. 124)	Friday	10 am-Noon
Eau Gallie Library (255-4304)	Friday	2-4 pm



University of Florida/ Brevard County Extension



Poisonous Plants, Stinging Insects, & Venomous Spiders & Snakes

Two Office Locations:

3695 Lake Drive
Cocoa, FL 32926
(321) 633-1702

1455 Treeland Blvd. SE
Palm Bay, FL 32909
(321) 952-4536

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Poisonous Plants and Mushrooms

- Air potato (*Dioscorea bulbifera*)
- Allamanda (*Allamanda cathartica*)
- Angel's trumpet (*Brugmansia suaveolens*) can cause hallucinations & death.
- Balsam pear (*Momardica charantia* var. *abbreviata*)
- Barbados nut (*Jatropha curcas*) has been sold as "Florida pistachio". All plants in the *Jatropha* genus are considered poisonous.
- Brazilian pepper (*Schinus terebinthifolius*)
- Carolina yellow jessamine (*Gelsemium sempervirens*)
- Castor bean (*Ricinus communis*)
- Coontie (*Zamia floridana*) seeds poisonous to dogs too.
- Devil's trumpet (*Datura stramonium*) can cause hallucinations & death.
- Dieffenbachia (*Dieffenbachia sequine*)
- Elderberry (*Sambucus canadensis*)
- Elephant ear (*Xanthosoma sagittifolium*)
- Fairy ring (*Chlorophyllum molybdites*) mushroom - poisonous to dogs too.
- Flowering tobacco (*Nicotiana* spp.)
- King sago (*Cycas revoluta*) seeds, poisonous to dogs too.
- Lantana (*Lantana camara*) berries poisonous to horses and dogs too.
- Oleander (*Nerium oleander*) all parts are poisonous – even the smoke!
- Pokeweed (*Phytolacca americana*)

- Queen sago (*Cycas circinalis*) seeds, poisonous to dogs too.
- Rosary pea (*Abrus precatorius*)
- Yellow oleander (*Thevetia peruviana*) all parts are poisonous.

Biting and Irritating Insects

- Fire ant
- Wheel bug – can inflict a painful bite.
- Two stripped walking stick – squirts a stinging spray into eyes.
- Mosquito
- Ticks
- Horse fly
- Deer fly

Stinging Insects

- Scorpion: stings are not lethal from Florida scorpions.
- Honey bee / Africanized honey bee
- Hornet
- Yellow jackets
- Polistes
- Velvet ant - really a wingless wasp.

Stinging Caterpillars

- Saddleback caterpillar
- Puss caterpillar
- Io caterpillar

Venomous Spiders

- Brown widow – the most common venomous spider in FL. Brown widows can range in color from a cream to black. Light colored spiders will have dark bands on the legs. Also have marks on the back
- and a complete hourglass (orange or red) on the abdomen. Egg cases look like whitish WWII water mines (round with spikes all over it.)
- Black widow – shiny jet black with no markings on the back and a complete hourglass on its abdomen.
- Red widow – red head, thorax and legs with a shiny black abdomen that has markings on its back and only half an hour glass (one triangle) on its abdomen.
- Brown recluse - not native to Florida and very small, only ¼ to ½ inch long. People often told by Emergency Room physicians that they have been bit by a Brown Recluse without a spider sample present. Symptoms of a bite - a blister will arise at the site followed by inflammation. The area will appear as a bulls-eye with a reddish blister surrounded by a bluish area with a narrow whitish separation between the red and blue. Not everyone who is bit has a reaction because the spider may not inject venom or the person may not be sensitive to the venom.

Venomous Snakes

- Coral Snake – yellow and red bands touch (like a traffic light) and it has a black head.
- Eastern Diamondback Rattlesnake
- Dusky Pygmy Rattlesnake
- Water Moccasin