



Florida-Friendly Landscaping™ Program:

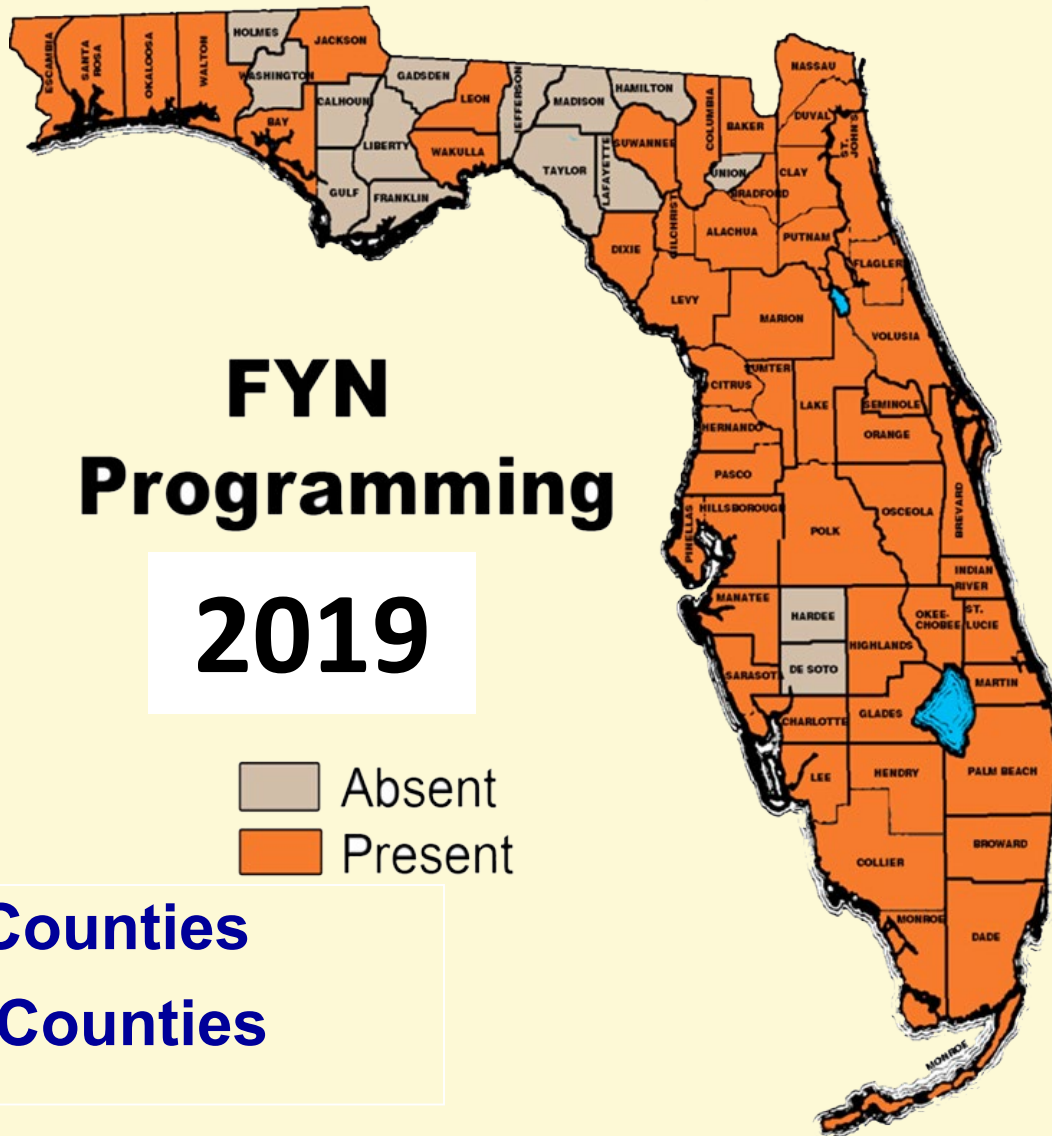
MG Conference
October 22, 2019

Florida-Friendly Landscaping™ Program

**Florida Yards and
Neighborhoods
Homeowner
Program**

**Florida-Friendly
Communities
Program**

**Green Industries
BMP Program**



FYN Programming 2019

■ Absent
■ Present

💧 1994: 4 Counties

💧 2019: 50 Counties



Florida-Friendly Landscaping™

LEGISLATURE



Florida-Friendly Landscaping™

LEGISLATURE

FYN-Chapters 373.185; 720.3975, F.S.

GI-BMP – Chapters 482.1562; 403.933, F.S.



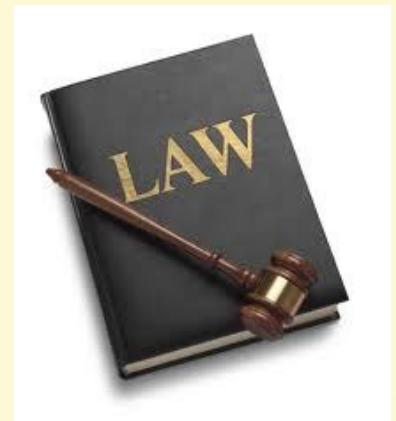
Highlights of Chap. 373.185, F.S.

- 🔥 No longer references “Xeriscape”
- 🔥 Homeowner association (HOA) covenants, codes, and restrictions may not prohibit Florida-Friendly Landscaping™ practices



Highlights of Chap. 373.185, F.S.

- 🔴 **Local government ordinances may not prohibit any property owner from implementing FFL**
- 🔴 **Does NOT invalidate HOA architectural control and landscape committees**



Alachua County's Florida-Friendly Landscaping™ Code

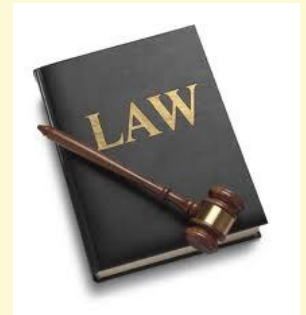
Conflict Resolution Process

- » Environmental Protection Department will hire an independent expert to determine what is and is not FFL
- » Enforcement options include citations, Codes Enforcement Board, and/or court appearances



Chapter 482.1562, F.S.

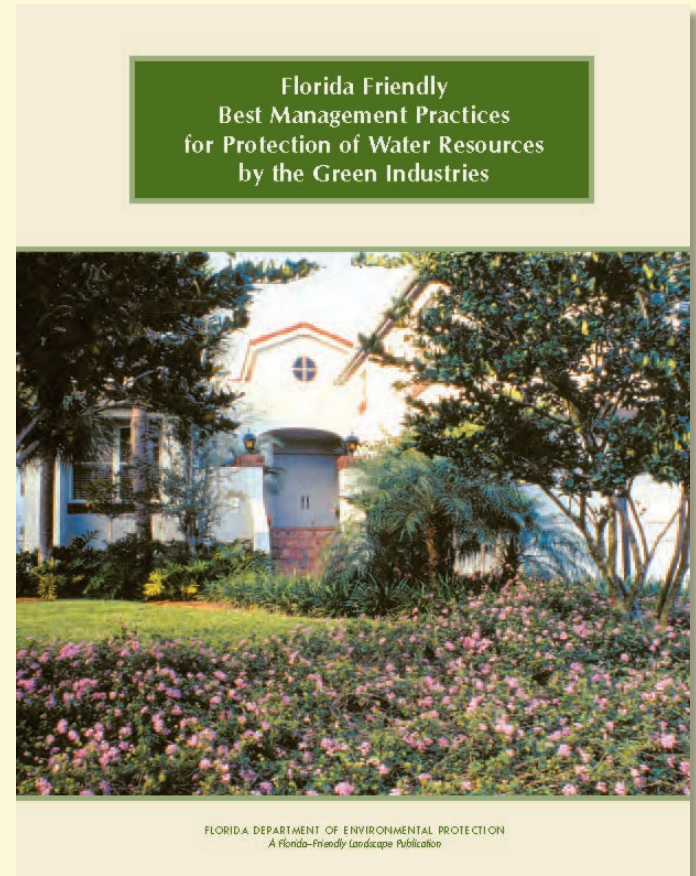
Limited certification for urban landscape commercial fertilizer application



Chapter 403.933, F.S.

(1) The FDEP, in cooperation with UF/IFAS, shall:

- (a) Provide training and testing programs in urban landscape best-management practices**
- (b) issue certificates demonstrating satisfactory completion of the training.**



Florida-Friendly Landscaping™ Success Stories



Tamarind Village

Broward County (HOA)

Annual Maintenance Savings

- saved \$16,000 on water bill
- saves \$13,000 a year on fertilizer
- saves \$5,000 a year on pesticides
- **\$33,000** annual savings



BEFORE



AFTER

Sumter County

Annuals were replaced with Florida-Friendly Perennials

Prior 2010 annual flower beds were installed four times/year

Replacing annuals with Florida-Friendly perennials saved \$2,935/year





TENNESSEE SMART YARDS



FFL Team!



9 Principles of Florida-Friendly Landscaping™

- ◆ Right plant, right place
- ◆ Water efficiently
- ◆ Fertilize appropriately
- ◆ Mulch



- ◆ Attract wildlife
- ◆ Manage yard pests responsibly
- ◆ Recycle yard waste
- ◆ Reduce stormwater runoff
- ◆ Protect the waterfront

MGV Regional Training - FFL Landscape Recognition

- ◆ MGVs who are or want to become FYN Landscape advisors
- ◆ Consistent use of the checklist
- ◆ Importance of reporting FFL recognitions to the statewide database
- ◆ Held in 6 locations:
 - Alachua
 - Hillsborough
 - Martin
 - Leon
 - Broward
 - Charlotte



21 counties represented

Total 254 MGV

Florida-Friendly Landscaping™ Certified Professional

- A competitive advantage in the professional landscape design market
- A certificate of qualification with the FFLCP logo
- Option to be listed on the state-wide Florida-Friendly Certified Professionals website
- Use of the FFLCP logo to promote your expertise in sustainable landscape design and maintenance



<https://ffl.ifas.ufl.edu/fflcp.htm>

SAVING FLORIDA'S WATER SUPPLY, DROP BY DROP

UF/IFAS Extension's Florida-Friendly Landscaping™ (FFL) program and the Center for Landscape Conservation & Ecology (CLCE) partner with state agencies, local governments, and nonprofit organizations to safeguard our water for future generations.



¹Water 2070 project (FDACS, UF Geoplan Center, 1000 Friends of Florida)

²U.S. Environmental Protection Agency (EPA), 2015

³Borikova et al. February 2017. Estimating Benefits of Residential Outdoor Water Conservation: A Step-by-Step Guide. <http://edis.ifas.ufl.edu/1e1000> and Boyer and Duker, August 2015. Estimated Water Savings Potential of Florida-Friendly Landscaping Activities. <http://edis.ifas.ufl.edu/1e0135>

WATER DEMAND

Water demand already exceeds supply in some parts of Florida, and projections show the state could double its current water usage by 2070 if population growth, water-use habits, and irrigation practices do not change.¹



At least
50%
 of Florida household water usage is for landscape irrigation.



The average U.S. household spends more than
\$1,000
 per year on water.²

WATER CONSERVATION

In 2018,
220,000
 residents and landscape professionals participated in water conservation programs, taught by
89 UF/IFAS Extension faculty statewide.

Follow-up surveys showed...

- 76%** followed local water restrictions
- 71%** reduced irrigation if adequate rainfall
- 68%** reduced irrigation to 2 days/week
- 50%** reduced irrigation in winter months

MAKING AN IMPACT³

 **386,541,761**
 gallons of water saved... enough water to supply
 **4,393**
 households with water for one year.

 **\$1,279,453**
 saved on utility bills.

 **\$1,005,009**
 saved by utility companies on water preparation/delivery costs.



FFL Awards

Landscape Awards

- New FFL Construction
- Commercial Landscape
- FFL Community
- FFL Demonstration Garden
- FFL Residential Landscape
- FFL Photo– Mature Landscape
- FFL Photo– Before & After

Educational & Program Awards

- FFL Faculty of the Year
- FFL Educator of the Year
- FFL Educators Outstanding Collaboration (Agent & MG)
- Industry GI-BMP Instructor of the Year
- Extension GI-BMP Instructor of the Year
- Bilingual GI-BMP Instructor of the Year
- Most FFL Landscape Evaluations



Landscape Awards

New FFL Construction – *Senator Villas*
Commercial Landscape – *Village of Palmetto Bay*
FFL Community – *Gainesville Cohousing*
FFL Demonstration Garden – *UF/IFAS Extension Polk County*
FFL Residential Landscape – *Gina and Ken Skillings*
FFL Mature Landscape Photo – *Vanessa Hazelton*
FFL Before & After Photo – *Maggie Cook*

Educational & Program Awards

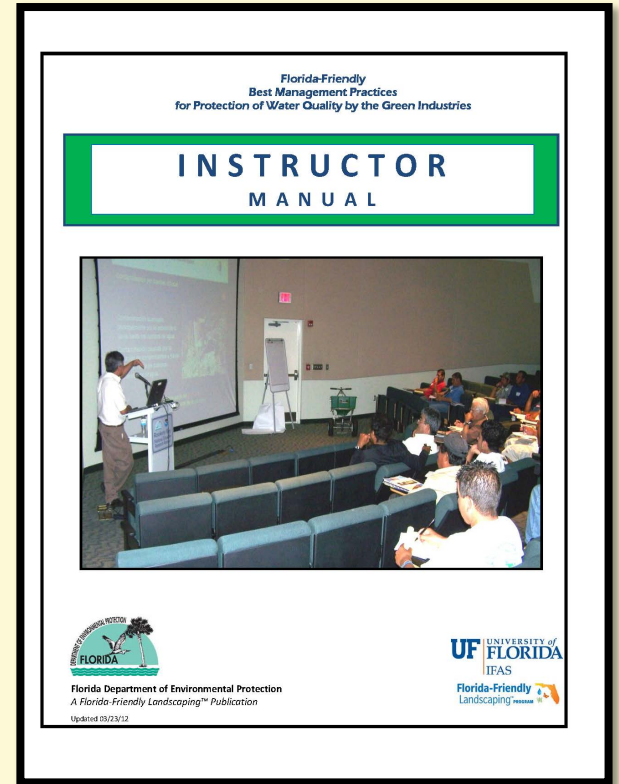
FFL Faculty of the Year – *Dr. Gail Hansen*
FFL Educator of the Year – *Amanda March*
FFL Educators Outstanding Collaboration –
Tina McIntyre & Sarafaiith Pekor
FFL Volunteer Educator of the Year – *Dale Galiano*
GI-BMP Industry Instructor of the Year – *Martha Avila*
GI-BMP Extension Instructor of the Year – *Grantly Ricketts*
GI-BMP Bilingual Instructor of the Year – *Epi Carvajal*
GI-BMP MG Instructor of the Year – *David Craun*
Most FFL Landscape Evaluations – *UF/IFAS Extension Duval County*
FFL Industry Partner of the Year – *Ben Bolusky, FNGLA*
Outstanding FFL Partner –
Mike Scheinkman, Florida Department of Environmental Protection

GI-BMP Training



Certified Instructor Training Program

1. Attend a GI-BMP class, pass the test with a minimum score of 90%.
2. Complete the GI-BMP Instructor Training Application form, meet the eligibility requirements.
3. Attend the GI-BMP Instructor Training class and pass test with a minimum score of 90%.
4. Co-train at least two classes.

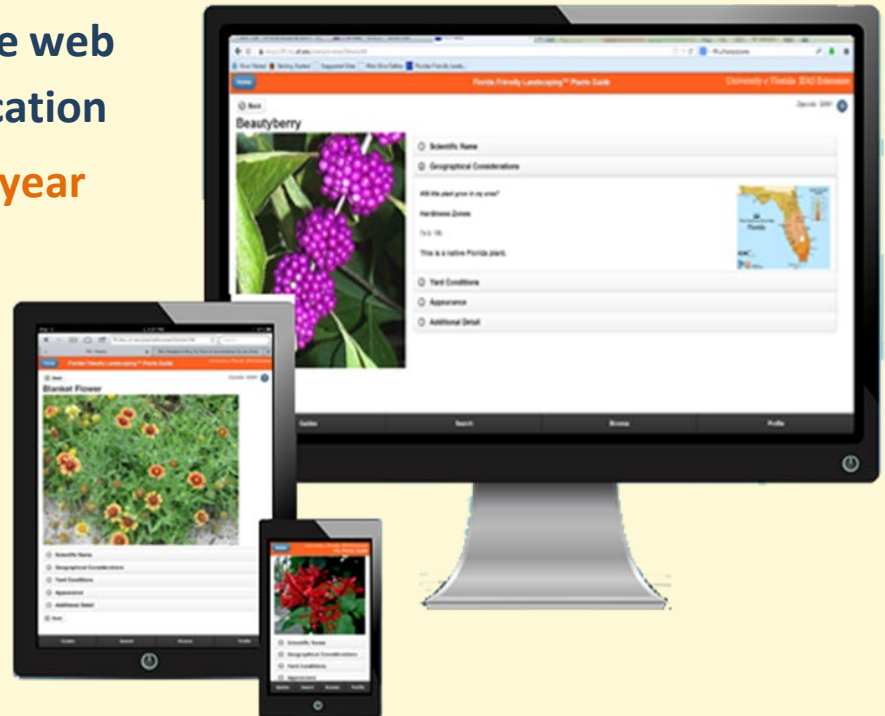


Florida-Friendly Landscaping™ Plant Guide

Find the Right Plant for
the Right Place
Anytime, Anywhere

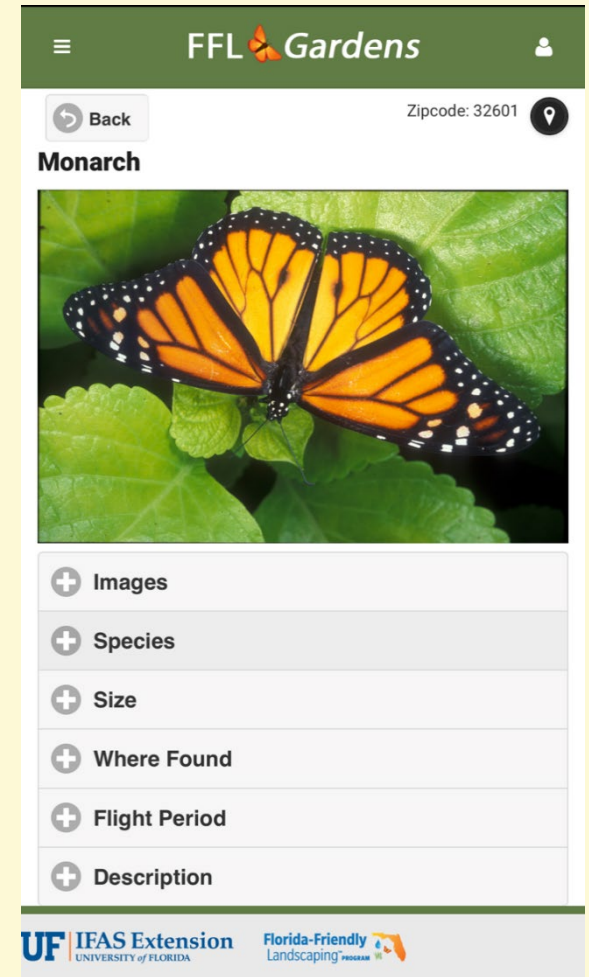
Mobile web
application

3⁹⁹ year



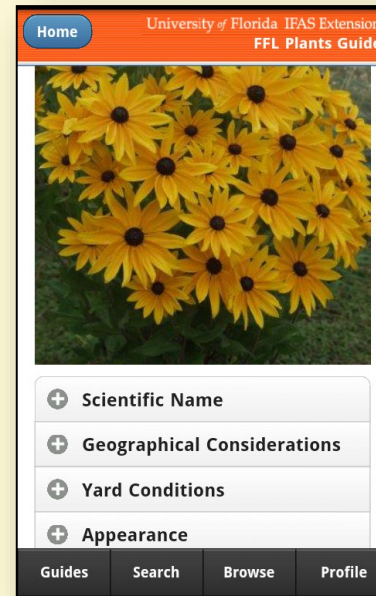
FFL Butterfly Gardens

- Design and Garden Tips
- Butterfly Guide
 - 62 Florida butterflies, with color photos and information, including flight period, location (Florida counties), host plants, and more.
- Browse plant lists and characteristics



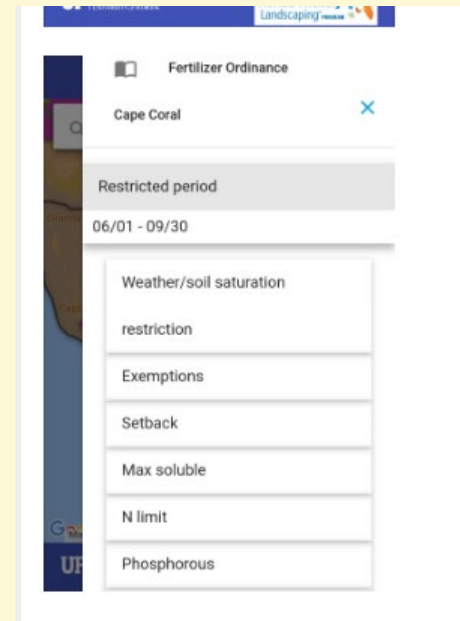
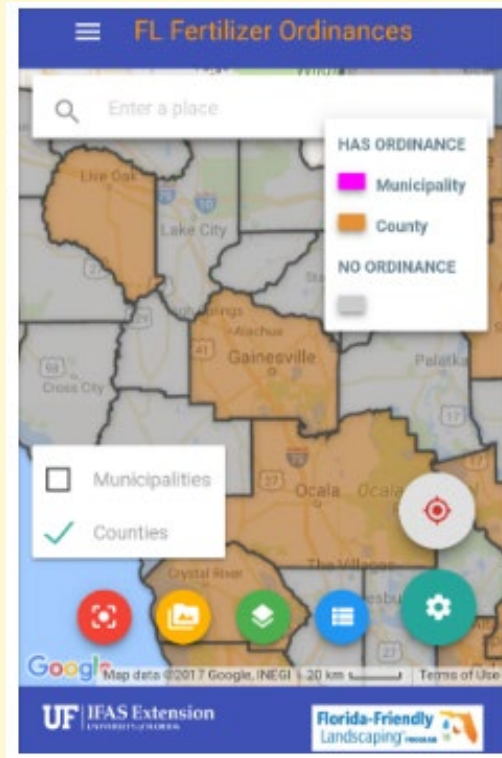
FFL Bee Gardens

- 🔹 Design and Garden Tips
- 🔹 12 Bee groups
- 🔹 91 bee friendly plants
- 🔹 Browse plant lists and characteristics



Florida-Friendly Landscaping™ - Fertilizer Ordinances

- Quick and convenient reference to the state's many local fertilizer ordinances.



Florida-Friendly Landscaping™ - Toxic Plants

- 🔹 Approx. 200 plant species and over 600 color photos to help identify toxic plants
- 🔹 Filter for plants toxic to people, pets or livestock
- 🔹 Filter by symptoms of poisoning

