

# Green Industries BMPs

## Improving Florida's Water and Natural Resources

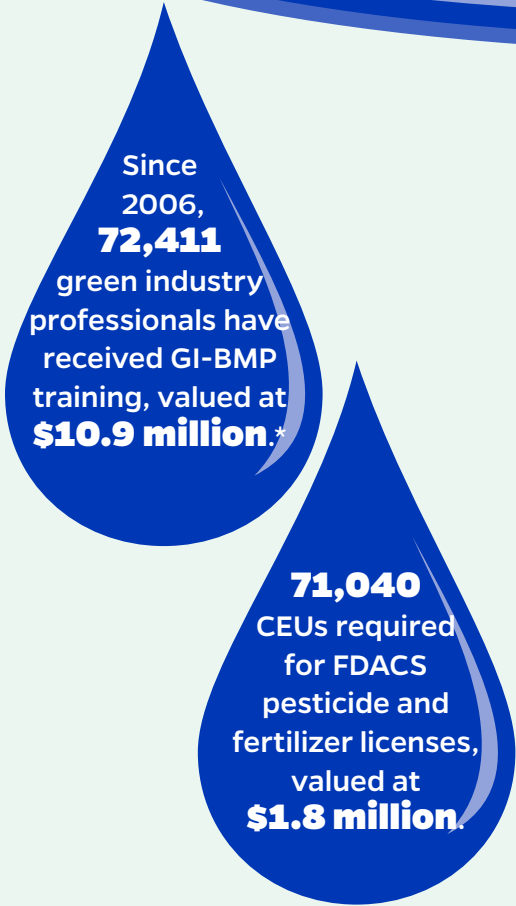


**Florida-Friendly Landscaping™ Green Industries Best Management Practices (GI-BMP) training program is a partnership between the Florida Department of Environmental Protection and UF/IFAS Extension to provide science-based information and techniques to urban landscape maintenance professionals. Classes, offered in English and Spanish, are taught by more than 200 certified instructors from UF/IFAS Extension, industry, government agencies and other volunteers.**

GI-BMP training promotes behaviors and practices that

### conserve water and reduce pollutants

from urban landscapes making their way into Florida's canals, lakes, rivers, springs, aquifers and wetlands



### Adopting Best Practices

**94-99%** of GI-BMP training participants are using best practices for irrigation, maintenance, fertilization, and pesticide application on a regular basis.†

**31%** average increase in **ALWAYS** using the following practices:

- Apply no more than 1/2 - 3/4" water per irrigation event saving an estimated 25-50% of water, according to UF/IFAS research,
- Avoid mulching around tree trunks and shrub bases,
- Reset irrigation controls/timers seasonally,
- Reduce fertilizer application, and
- Use IPM to determine pest control methods.

### Adoption of new technologies

**72%** use soil tests to determine fertilization needs. **81%** use soil moisture or other sensing devices to ensure effective water use.

### Leveraging Extension

**89-94%** of participants share what they learn in GI-BMP training with their clients and coworkers.