

GREEN INDUSTRIES BMPS

Improving Florida's Water and Natural Resources

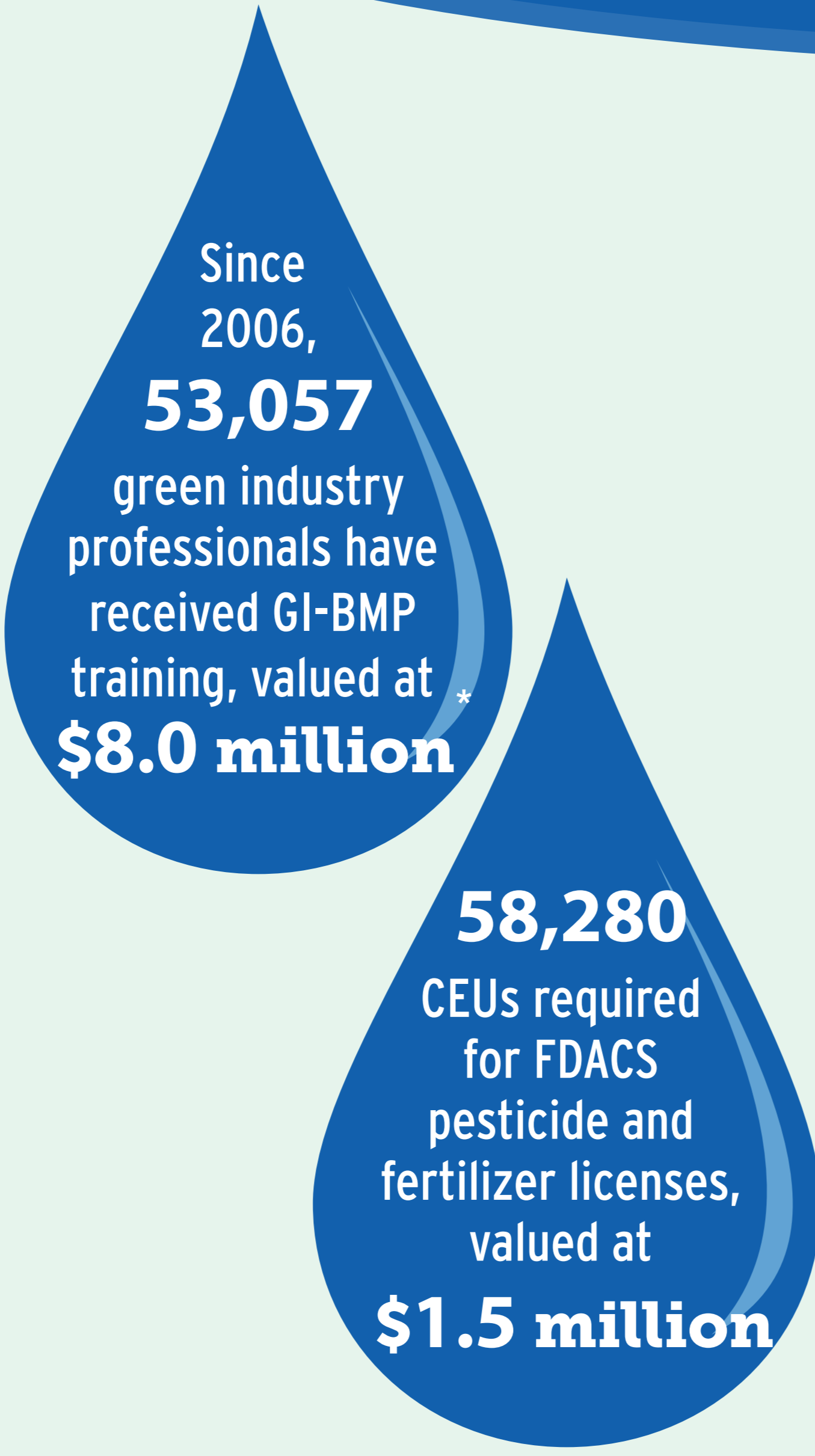


Florida-Friendly Landscaping™ Green Industries Best Management Practices (GI-BMP) training program is a partnership between the Florida Department of Environmental Protection and UF/IFAS Extension to provide science-based information and techniques to urban landscape maintenance professionals. Classes, offered in English, Spanish, and Haitian-Creole, are taught by 400 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

93-99% of GI-BMP training participants are using best practices for irrigation, maintenance, fertilization, and pesticide application on a regular basis†

28% 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
- Use IPM to determine pest control methods

Adoption of new technologies

73% use soil tests to determine fertilization needs

84% use soil moisture or other sensing devices to ensure effective water use

Leveraging Extension

90-94% of participants share what they learn in GI-BMP training with their clients and coworkers

*Estimated at \$25 value per hour (based on cost per hour of comparable professional training) ÷ 6 hours of GI-BMP training = \$150; 53,057 x \$150 = \$8.0 m

†Note: All behavior change percentages based on participant evaluations conducted six months after training program.