

Green Industries Best Management Practices

111 Yelvington Rd. East Palatka, FL 32131

Julio Perez, UF/IFAS Horticulture Agent I

Educational Program Workshop

- This workshop is designed to provide training in Best Management Practices (BMPs) for anyone working in the lawn, landscape, pest control, or municipal grounds areas.
- The Best Management Practices are focused on reducing non-point source pollution resulting from fertilization or pesticide application.
- At the end of this training you will be given a post-test to determine knowledge learned. If the post-test is successfully completed, you will be mailed a Green Industries BMP certificate of completion.
- Some cities & counties require this certification before you can bid on jobs or have commercial customers.
- Be sure to turn in your post-test and your evaluation, by the end of the day.
- If you also need pesticide CEUs, get your signed CEU attendance form before you leave.

8:15 - 9:00 **Introduction and Pre-test (45 minutes)**

9:00 - 9:50 **Overview - Green Industries BMPs for Protection of Water Resources (50 minutes)**

History, Background & Overview of the BMP Program & Local Ordinances.
How to use the BMPs to protect water quality.

Julio Perez UF/IFAS Horticulture Agent I

9:50 - 10:00 *Break*

10:00 - 11:20 **Lawn and Landscape Cultural Practices and BMPs (80 minutes)**

Best Management Practices for healthy lawns and landscapes. Includes: mowing, pruning, fertilization & irrigation effects on water quality, plant health and ability to tolerate pest pressures.

Julio Perez UF/IFAS Horticulture Agent I

11:20 - 11:30 *Break*

11:30 - 12:20 **Irrigation BMPs (50 minutes)**

Irrigation Best Management Practices to conserve water, reduce disease & insect damage, and protect water quality. Irrigation BMPs include: irrigation requirements, design, installation, monitoring, troubleshooting and proper management of irrigation.

Julio Perez UF/IFAS Horticulture Agent I

12:20 - 12:55 *Lunch*

12:55 - 1:45 **Fertilizer BMPs (50 minutes)**

Fertilizer sources: comparisons and responses; application; and safety

Julio Perez UF/IFAS Horticulture Agent I

1:45 - 1:55 *Break*

1:55 - 2:45 **Pesticide BMPs (50 minutes)**

Licensing; environmental risk; use of IPM in a management program; pesticide selection, storage, handling & disposal.

Julio Perez UF/IFAS Horticulture Agent I

2:45 - 3:00 *Review*

3:00 - 3:30 *Post-Test, Evaluation and CEUs*