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# View Summary

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Active Filter: Orange County

**Total:** 534

Filtered: 50

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#### PAGE: FLORIDA GREEN INDUSTRY SURVEY

1. How far do you travel to provide services from your business address or center of operation (branch office)?

	Response	Response	
	Percent	Count	
0-25 miles	54.0%	27	
25-50 miles	24.0%	12	
50-100 miles	12.0%	6	
100-150 miles	4.0%	2	
More than 150 miles	6.0%	3	

answered	auestion	50
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skipped question 0

2. How long have you been certified as a GI-BMP professional?

Response Response
Percent Count

answered question 50

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### 2. How long have you been certified as a GI-BMP professional?

Less than 1 year	16.0%	8
1-2 years	26.0%	13
2-3 years	24.0%	12
3-4 years	12.0%	6
4-5 years	10.0%	5
5-6 years	12.0%	6

answered question 50

skipped question 0

#### 3. Indicate your current level of education:

	Response Percent	Response Count
No High School Diploma	4.0%	2
High School/GED Diploma	22.0%	11
Technical School Certificate/Diploma	8.0%	4
Associate Degree	16.0%	8
Bachelor's Degree	36.0%	18
Master's Degree	8.0%	4
Ph.D.	6.0%	3

answered question 50

Survey Results Page 3 of 22

4. Please indicate which of the following describes your company:

	Response	Response
	Percent	Count
Pest Control Company	24.0%	12
Education (Teacher, Instructor)	0.0%	0
Lawn/Landscape Maintenance Service (Mowing/Pruning)	26.0%	13
Ornamental Pest Control Services	28.0%	14
Turfgrass Pest Control Services	36.0%	18
Fertilizer Application Services	28.0%	14
Irrigation Installation/Maintenance Services	26.0%	13
Arborist	8.0%	4
Specialty Turfgrass Management (Golf/Sports Turf)	12.0%	6
Equipment/Material Retail Sales	2.0%	1
Consultant	14.0%	7
Institution (Condominium, Hospital, In-house)	0.0%	0
Government (Public Works, Facility Operations)	20.0%	10
	answered question	50
	skipped question	0

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### 4. Please indicate which of the following describes your company:

Other (please specify) Show replies	26.0%	13	
	answered question	50	
	skipped question	0	

### 5. Which of the following best describes your position?

	Response	Response
	Percent	Count
Trainer	14.0%	7
Grounds Maintenance Technician (Mowing, Pruning,Trimming)	6.0%	3
Landscape Contractor	4.0%	2
Landscape Architect	2.0%	1
Landscape Designer	4.0%	2
Landscape Maintenance Pesticide/Fertilizer Technician	14.0%	7
Interiorscape	0.0%	0
Resort/Facility Manager	2.0%	1
Parks/Recreation/Gardens	6.0%	3
Urban Forester	2.0%	1
Irrigation Contractor	8.0%	4

answered question 50

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### 5. Which of the following best describes your position?

Irrigation Technician	4.0%	2
Golf Course Management	4.0%	2
Specialty Turfgrass Manager (Sports/Recreation Fields)	10.0%	5
Owner	14.0%	7
Branch/Account Manager	12.0%	6
Property Manager	2.0%	1
Pest Control Operator	10.0%	5
Other (please specify) Show replies	24.0%	12

answered question

skipped question 0

50

#### 6. What was the total lawn area fertilized by this company/institution in the past 12 months?

	Response Average	Response Total	Response Count	
Number of acres Show replies	272,982.32	6,005,611	22	
Total sq.ft. Show replies	9,023,469.56	144,375,513	16	

answered question 26

Survey Results Page 6 of 22

### 7. What were your company's total revenues in the past 12 months?

	Response Percent	Response Count
Less than \$100 thousand	26.2%	11
\$100 to \$199 thousand	7.1%	3
\$200 to \$299 thousand	0.0%	0
\$300 to \$399 thousand	2.4%	1
\$400 to 499 thousand	4.8%	2
\$500 to \$999 thousand	7.1%	3
\$1 to \$1.9 million	4.8%	2
\$2 to \$4.9 million	11.9%	5
\$5 to \$9.9 million	4.8%	2
\$10 to \$14.9 million	2.4%	1
\$15 to \$19.9 million	4.8%	2
\$20 to \$24.9 million	2.4%	1
\$25 million or greater	21.4%	9
	answered question	42
	skipped question	8

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#### 8. What percentage (%) of your total revenue came from fertilizer application services?

	Response	Response
	Percent	Count
None	44.7%	21
25% or less	34.0%	16
50%	6.4%	3
75%	14.9%	7
100%	0.0%	0
	anawarad guartian	47

answered question 47

skipped question 3

### **PAGE: FERTILIZATION**

1. BEFORE participating in the GI-BMP training program, I

	Never	Occasionally	Often	Always	N/A	Response Count
Used weather forecasting information to plan a fertilization schedule.	8.9% (4)	15.6% (7)	40.0% (18)	28.9% (13)	6.7% (3)	45
Used soil test results to determine fertilization needs.	17.8% (8)	44.4% (20)	22.2% (10)	6.7% (3)	8.9% (4)	45
Established fertilizer-free buffer zones around water bodies.	6.7% (3)	11.1% (5)	17.8% (8)	55.6% (25)	8.9% (4)	45

answered question 45

Survey Results Page 8 of 22

### 1. BEFORE participating in the GI-BMP training program, I

Used a fertilizer broadcast spreader deflector shield.	8.9% (4)	11.1% (5)	17.8% (8)	53.3% (24)	8.9% (4)	45
Read the fertilizer label to determine slow- and quick-release nitrogen sources.	2.2% (1)	8.9% (4)	4.4% (2)	77.8% (35)	6.7% (3)	45
Inspected plant for insect and disease pressures before applying nutrients.	8.9% (4)	15.6% (7)	17.8% (8)	51.1% (23)	6.7% (3)	45
Calibrated fertilizer application equipment.	11.1% (5)	15.6% (7)	8.9% (4)	55.6% (25)	8.9% (4)	45

answered question 45

skipped question 5

### 2. AFTER participating in the GI-BMP training program, I

	Never	Occasionally	Often	Always	N/A	Response Count
Use weather forecasting information to plan a fertilization schedule.	0.0%	4.4% (2)	26.7% (12)	66.7% (30)	2.2% (1)	45
Use soil test results to determine fertilization needs.	8.9% (4)	35.6% (16)	24.4% (11)	26.7% (12)	4.4% (2)	45
Establish fertilizer-free buffer zones around water bodies.	0.0%	0.0% (0)	6.7% (3)	88.9% (40)	4.4% (2)	45
Use a fertilizer broadcast spreader deflector shield.	4.4% (2)	0.0% (0)	6.7% (3)	84.4% (38)	4.4% (2)	45

answered question 45

Survey Results Page 9 of 22

### 2. AFTER participating in the GI-BMP training program, I

Read the fertilizer label to determine slow- and quick-release nitrogen sources.	0.0% (0)	0.0% (0)	2.2% (1)	95.6% (43)	2.2% (1)	45
Inspect plant for insect and disease pressures before applying nutrients.	0.0%	2.2% (1)	17.8% (8)	77.8% (35)	2.2% (1)	45
Calibrate fertilizer application equipment.	6.7% (3)	2.2% (1)	11.1% (5)	75.6% (34)	4.4% (2)	45

answered question 45

skipped question 5

#### **PAGE: PEST MANAGEMENT**

1. BEFORE participating in the GI-BMP training program, I

	Never	Occasionally	Often	Always	N/A	Response Count
Used Personal Protective Equipment (PPE) when handling and/or applying pesticides.	4.8% (2)	9.5% (4)	11.9% (5)	66.7% (28)	7.1% (3)	42
Used IPM to determine pest control method(s).	9.5% (4)	21.4% (9)	28.6% (12)	33.3% (14)	7.1% (3)	42
Monitored pest populations to determine when to apply pesticides.	4.8% (2)	19.0% (8)	35.7% (15)	33.3% (14)	7.1% (3)	42
Scouted routinely to identify existing or potential pest problems.	4.8% (2)	26.2% (11)	35.7% (15)	28.6% (12)	4.8% (2)	42

answered question 42

Survey Results Page 10 of 22

1.	<b>BEFORE</b>	participating in	the GI-BMP	training program, l	

Performed spot treatment when appropriate.	4.8% (2)	19.0% (8)	28.6% (12)	40.5% (17)	7.1% (3)	42
Stored all pesticides in a secured area.	0.0%	7.1% (3)	14.3% (6)	71.4% (30)	7.1% (3)	42
Established pesticide application-free buffer zones per label instructions.	7.1% (3)	4.8% (2)	23.8% (10)	57.1% (24)	7.1% (3)	42
Maintained proper records of all pesticide applications.	4.8% (2)	4.8% (2)	9.5% (4)	73.8% (31)	7.1% (3)	42
Read and followed all label directions.	0.0% (0)	2.4% (1)	2.4% (1)	88.1% (37)	7.1% (3)	42
Trained other employees in proper pest identification and pesticide selection techniques.	4.8% (2)	4.8% (2)	21.4% (9)	47.6% (20)	21.4% (9)	42
Used spill cleanup equipment to clean, control, contain, collect, and store spilled material until proper disposal.	9.5% (4)	7.1% (3)	14.3% (6)	57.1% (24)	11.9% (5)	42

answered question 42

skipped question 8

skipped question

8

### 2. AFTER participating in the GI-BMP training program, I

Never	Occasionally	Often	Always	N/A	Response Count
		aı	nswered q	uestion	42

Survey Results Page 11 of 22

## 2. AFTER participating in the GI-BMP training program, I

Use Personal Protective Equipment (PPE) when handling and/or applying pesticides.	0.0% (0)	0.0% (0)	4.8% (2)	88.1% (37)	7.1% (3)	42
Use IPM to determine pest control method(s).	2.4% (1)	7.1% (3)	14.3% (6)	69.0% (29)	7.1% (3)	42
Monitor pest populations to determine when to apply pesticides.	2.4% (1)	2.4% (1)	26.2% (11)	61.9% (26)	7.1% (3)	42
Scout routinely to identify existing or potential pest problems.	0.0% (0)	7.1% (3)	26.2% (11)	61.9% (26)	4.8% (2)	42
Spot treat when appropriate.	0.0%	2.4% (1)	14.3% (6)	76.2% (32)	7.1% (3)	42
Store all pesticides in a secured area.	0.0%	0.0% (0)	4.8% (2)	88.1% (37)	7.1% (3)	42
Establish pesticide application-free buffer zones per label instructions.	0.0% (0)	0.0% (0)	7.1% (3)	85.7% (36)	7.1% (3)	42
Maintain proper records of all pesticide applications.	0.0%	0.0% (0)	7.1% (3)	85.7% (36)	7.1% (3)	42
Read and follow all label directions.	0.0% (0)	0.0% (0)	0.0%	92.9% (39)	7.1% (3)	42
Train other employees in proper pest identification and pesticide selection techniques.	4.8% (2)	2.4% (1)	4.8% (2)	66.7% (28)	21.4% (9)	42
Use spill cleanup equipment to clean, control, contain, collect, and store spilled material until proper disposal.	2.4% (1)	2.4% (1)	7.1% (3)	76.2% (32)	11.9% (5)	42

answered question 42

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# PAGE: MOWING, MULCHING & RECYCLING

1. BEFORE participating in the GI-BMP training program, I

	Never	Occasionally	Often	Always	N/A	Response Count
Left grass clippings on the lawn after mowing.	2.5% (1)	15.0% (6)	20.0% (8)	40.0% (16)	22.5% (9)	40
Maintained a mulch depth of 2-3 inches.	0.0%	15.0% (6)	40.0% (16)	25.0% (10)	20.0% (8)	40
Avoided mulching around tree trunks and shrub bases.	15.0% (6)	20.0% (8)	17.5% (7)	30.0% (12)	17.5% (7)	40
Used the highest acceptable mowing height for the grass being grown.	5.0% (2)	12.5% (5)	20.0% (8)	45.0% (18)	17.5% (7)	40
Avoided removing more than a third of the grass leaf blade at one time.	7.5% (3)	12.5% (5)	25.0% (10)	35.0% (14)	20.0% (8)	40
Sharpened mower blades to maintain clean mowing cuts.	0.0%	20.0% (8)	17.5% (7)	42.5% (17)	20.0% (8)	40
Mowed turf when dry to maintain turf quality and health.	0.0%	35.0% (14)	17.5% (7)	27.5% (11)	20.0% (8)	40

answered question 40

Survey Results Page 13 of 22

## 2. AFTER participating in the GI-BMP training program, I

	Never	Occasionally	Often	Always	N/A	Response Count
Leave grass clippings on the lawn after mowing.	5.0% (2)	5.0% (2)	10.0%	57.5% (23)	22.5% (9)	40
Maintain a mulch depth of 2-3 inches.	0.0%	0.0% (0)	27.5% (11)	55.0% (22)	17.5% (7)	40
Avoid mulching around tree trunks and shrub bases.	2.5% (1)	7.5% (3)	15.0% (6)	57.5% (23)	17.5% (7)	40
Use the highest acceptable mowing height for the grass being grown.	2.5% (1)	2.5% (1)	10.0% (4)	65.0% (26)	20.0% (8)	40
Avoid removing more than a third of the grass leaf blade at one time.	2.5% (1)	5.0% (2)	20.0% (8)	52.5% (21)	20.0% (8)	40
Sharpen mower blades to maintain clean mowing cuts.	0.0%	7.5% (3)	7.5% (3)	65.0% (26)	20.0% (8)	40
Mow turf when dry to maintain turf quality and health.	0.0%	7.5% (3)	30.0% (12)	42.5% (17)	20.0% (8)	40

answered question 40

skipped question 10

**PAGE: IRRIGATION** 

Survey Results Page 14 of 22

## 1. BEFORE participating in the GI-BMP training program, I

	Never	Occasionally	Often	Always	N/A	Response Count
Reset irrigation controllers/timers seasonally.	2.7% (1)	13.5% (5)	18.9% (7)	35.1% (13)	29.7% (11)	37
Calibrated rain shut-off devices and/or other automated methods to manage irrigation.	13.5% (5)	8.1% (3)	16.2% (6)	27.0% (10)	35.1% (13)	37
Ensured irrigation rates to prevent leaching and runoff.	10.8% (4)	16.2% (6)	16.2% (6)	24.3% (9)	32.4% (12)	37
Used soil moisture or other sensing devices to ensure effective water use.	29.7% (11)	13.5% (5)	8.1% (3)	13.5% (5)	35.1% (13)	37
Applied no more than ½ to ¾ inches of water per irrigation event.	0.0%	29.7% (11)	21.6% (8)	16.2% (6)	32.4% (12)	37
Considered over-irrigation harmful to the plant and environment.	2.7% (1)	10.8% (4)	21.6% (8)	43.2% (16)	21.6% (8)	37

answered question 37

Survey Results Page 15 of 22

### 2. AFTER participating in the GI-BMP training program, I

	Never	Occasionally	Often	Always	N/A	Response Count
Reset irrigation controllers/timers seasonally.	2.7% (1)	2.7% (1)	10.8% (4)	54.1% (20)	29.7% (11)	37
Calibrate rain shut-off devices and/or other automated methods to manage irrigation.	2.7% (1)	8.1% (3)	18.9% (7)	35.1% (13)	35.1% (13)	37
Ensure irrigation rates to prevent leaching and runoff.	0.0%	5.4% (2)	21.6% (8)	40.5% (15)	32.4% (12)	37
Use soil moisture or other sensing devices to ensure effective water use.	10.8% (4)	8.1% (3)	24.3% (9)	24.3% (9)	32.4% (12)	37
Apply no more than ½ to ¾ inches of water per irrigation event.	0.0%	8.1% (3)	18.9% (7)	40.5% (15)	32.4% (12)	37
Consider over-irrigation harmful to the plant and environment.	0.0%	2.7% (1)	16.2% (6)	59.5% (22)	21.6% (8)	37

answered question 37

skipped question 13

**PAGE: CUSTOMER RELATIONS** 

Survey Results Page 16 of 22

### 1. BEFORE participating in the GI-BMP training program, I

	Never	Occasionally	Often	Always	N/A	Response Count
Used brochures or included comments with billing to educate clients.	21.6% (8)	13.5% (5)	18.9% (7)	16.2% (6)	29.7% (11)	37
Assisted clients in setting/programming the irrigation timer.	18.9% (7)	18.9% (7)	13.5% (5)	18.9% (7)	29.7% (11)	37
Assisted clients or provided services in calibrating irrigation.	24.3% (9)	13.5% (5)	13.5% (5)	13.5% (5)	35.1% (13)	37
Assisted clients or provided services inspecting the rain sensor.	16.2% (6)	16.2% (6)	8.1% (3)	16.2% (6)	43.2% (16)	37
Educated clients about the importance of a nutrient management plan.	16.2% (6)	10.8% (4)	21.6% (8)	32.4% (12)	18.9% (7)	37
Educated clients about the importance of IPM.	21.6% (8)	13.5% (5)	13.5% (5)	32.4% (12)	18.9% (7)	37
Educated clients about effective irrigation management.	8.1% (3)	24.3% (9)	13.5% (5)	32.4% (12)	21.6% (8)	37
Educated clients about proper mowing practices, such as mowing heights, the need to leave clippings on the lawn, etc.	8.1% (3)	18.9% (7)	13.5% (5)	35.1% (13)	24.3% (9)	37

answered question 37

Survey Results Page 17 of 22

## 2. AFTER participating in the GI-BMP program, I

	Never	Occasionally	Often	Always	N/A	Response Count
Use brochures or include comments with billing to educate clients.	10.8%	13.5% (5)	10.8% (4)	29.7% (11)	35.1% (13)	37
Assist clients in setting/programming the irrigation timer.	10.8% (4)	2.7% (1)	18.9% (7)	29.7% (11)	37.8% (14)	37
Assist clients or provide services in calibrating irrigation.	10.8% (4)	2.7% (1)	21.6% (8)	27.0% (10)	37.8% (14)	37
Assist clients or provide services inspecting the rain sensor.	10.8% (4)	0.0% (0)	16.2% (6)	29.7% (11)	43.2% (16)	37
Educate clients about the importance of a nutrient management plan.	5.4% (2)	5.4% (2)	21.6% (8)	48.6% (18)	18.9% (7)	37
Educate clients about the importance of IPM.	5.4% (2)	8.1% (3)	18.9% (7)	43.2% (16)	24.3% (9)	37
Educate clients about effective irrigation management.	5.4% (2)	2.7% (1)	18.9% (7)	51.4% (19)	21.6% (8)	37
Educate clients about proper mowing practices, such as mowing heights, the need to leave clippings on the lawn, etc.	5.4% (2)	5.4% (2)	21.6% (8)	43.2% (16)	24.3% (9)	37
			aı	nswered a	uuestion	37

answered question 37

skipped question 13

PAGE: TRAINING AND INFORMATION NEEDS

Survey Results Page 18 of 22

### 1. BEFORE becoming GI-BMP Certified, who did you contact for help with a landscape/lawn problem?

	Never	Rarely	Often	Always	N/A	Response Count
UF/IFAS County Extension Agent	10.8%	24.3% (9)	29.7% (11)	21.6% (8)	13.5% (5)	37
UF/IFAS State Specialist	29.7% (11)	32.4% (12)	16.2% (6)	5.4% (2)	16.2% (6)	37
Chemical company representative	18.9% (7)	24.3% (9)	35.1% (13)	5.4% (2)	16.2% (6)	37
Private consultant	40.5% (15)	27.0% (10)	5.4% (2)	2.7% (1)	24.3% (9)	37

answered question 37

skipped question 13

### 2. AFTER becoming GI-BMP Certified, who do you contact for help with a landscape/lawn problem?

	Never	Rarely	Often	Always	N/A	Response Count
UF/IFAS County Extension Agent	5.4% (2)	16.2% (6)	43.2% (16)	24.3% (9)	10.8%	37
UF/IFAS State Specialist	24.3% (9)	29.7% (11)	21.6% (8)	10.8%	13.5% (5)	37
Chemical company representative	16.2% (6)	21.6% (8)	35.1% (13)	13.5% (5)	13.5% (5)	37
Private consultant	35.1% (13)	24.3% (9)	10.8%	5.4% (2)	24.3% (9)	37

answered question 37

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3. Indicate your level of satisfaction with the information provided by the GI-BMP training program:

	Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied	Respo Count
The information was relevant.	67.6% (25)	29.7% (11)	0.0%	0.0% (0)	2.7% (1)	
The information was easy to understand.	67.6% (25)	29.7% (11)	0.0%	0.0% (0)	2.7% (1)	
The information was helpful.	67.6% (25)	27.0% (10)	0.0%	2.7% (1)	2.7% (1)	

answered question

skipped question

1

### **PAGE: VALUE**

1. What is the value of the GI-BMP program for your company?

	Not	Slightly	Important	Very	Critical to	Respc
	Applicable	oplicable Important		Important	Company	Count
It creates a positive public image.	8.1% (3)	8.1% (3)	27.0% (10)	29.7% (11)	27.0% (10)	
It provides cost-savings.	16.2% (6)	8.1% (3)	27.0% (10)	37.8% (14)	10.8% (4)	
It offers reduced liability.	16.2% (6)	8.1% (3)	27.0% (10)	29.7% (11)	18.9% (7)	
It provides CEUs used to maintain certification.	8.1% (3)	10.8% (4)	32.4% (12)	37.8% (14)	10.8% (4)	

answered question

Survey Results Page 20 of 22

### 1. What is the value of the GI-BMP program for your company?

Certification helps with marketing to the public.	13.9% (5)	19.4% (7)	22.2% (8)	30.6% (11)	13.9% (5)
It generates additional revenue	43.2% (16)	10.8% (4)	18.9% (7)	18.9% (7)	8.1% (3)

# answered question

# skipped question

### 2. What is the value of the GI-BMP program for you?

	Not Important	Slightly Important	Important	Very Important	Critical	Response Count
CEUs to maintain certification	5.4% (2)	13.5% (5)	27.0% (10)	40.5% (15)	13.5% (5)	37
Knowledge increase	2.7% (1)	2.7% (1)	24.3% (9)	43.2% (16)	27.0% (10)	37
Better employment opportunities	18.9% (7)	8.1% (3)	32.4% (12)	21.6% (8)	18.9% (7)	37
More job security	16.2% (6)	16.2% (6)	35.1% (13)	16.2% (6)	16.2% (6)	37
Higher income	32.4% (12)	5.4% (2)	27.0% (10)	16.2% (6)	18.9% (7)	37

answered question 37

Survey Results Page 21 of 22

3. Are you aware of the new FDACS "Limited Commercial Fertilizer Applicator Certificate" requirement for urban commercial fertilizer applicators?

	Response	Response
	Percent	Count
Yes	86.5%	32
No	13.5%	5
	answered question	37
	skipped question	13

4. What percentage (%) of your total employees will require the new limited Urban Commercial Landscape Applicator certificate from FDACS.

	Response	Response	
	Percent	Count	
25% or less	70.3%	26	
50%	5.4%	2	
75%	10.8%	4	
100%	13.5%	5	
	answered question	37	
	skipped question	13	

**PAGE: COMMENTS** 

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1. What did we miss? Please provide additional comments regarding your experiences as a GI-BM Professional.	P Certified
	Response
	Count
Show replies	8
answered question	8
skipped auestion	42