# **FFL Principle 6- Managing Yard Pests**

# **IPM Strategies Worksheet- Student Handout**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plant Sample/Problem: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 1: Observation & Identification**

1. Describe the symptoms or damage you observe on the plant:
2. Based on your observations and the "Common Florida Landscape Pests & Diseases" guide, what is your hypothesis for the pest or disease causing this problem?

**Part 2: Integrated Pest Management (IPM) Strategies**

For the identified problem, propose strategies for each IPM pillar:

**A. Avoiding Pest Problems (Prevention):**

* What cultural practices (e.g., watering, fertilizing, plant selection) could have prevented this problem or would make the plant more resistant?
* Are there any beneficial organisms that could be encouraged to help prevent this pest?

**B.** Detecting Pest Problems (Monitoring **& Identification):**

* How would you regularly monitor for this pest to catch it early?
* What specific signs would you look for?

**C. Treating Pest Problems (Action - Least Toxic First):**

* List at least two *least toxic* treatment methods you would try first for this specific pest.