Name: **Date:**   **Class:**

Sapling Protection Rubric

This rubric worksheet indicates how you will be graded on your project. Each area is yes (1 pt) or no (0 pt). Supporting evidence can be added to allow for additional consideration in points.

Research Component
1. Did the group identify at least 3 trees/crops?
2. Did the group conduct adequate research in order to create a relevant design?
3. Did the group provide pictures of the trees/crops?
4. Did the group identify environmental/pest threats?
5. Was research documented in a science/engineering notebook, or equivalent?

Design/Build Component
1. Did the group adhere to the time limit?
2. Did the group demonstrate proper safety/lab skills?
3. Did the design resemble what was documented?
4. Was the benchmark incorporated and distinct?
5. Did the design satisfy fit, form, and function to solve the research challenge?