

Name: _____ Hour: _____

Rating Sheet: Purple Loosestrife Control Methods

Problem Statement

The supervisor needs you to figure out which of the 4 methods is the best approach to controlling the purple loosestrife.

Constraints

Cost: Is the cost of this method within budget of \$5000?

Human safety: Does this method have a high risk to human health?

Criteria

	Rating				
Criteria	0	1	2	3	4
<i>Effort to use</i>		High	Moderate	Low	Very Low
<i>Cost</i>		Greater than \$3000/yr	Less than or equal to \$3000/yr	Less than or equal to \$2000/yr	Less than or equal to \$1000/yr
<i>Directly harms native species</i>		Many	Moderate	Few	Very Few
<i>How fast it works</i>	Not At All	Very Slow	Slow	Moderate	Fast
<i>How long it works for</i>	0 Years	Less than or equal to 1 year	Less than or equal to 2 years	Less than or equal to 3 years	Greater than 3 years
<i>Human safety</i>	High Risk	Moderate Risk	Low Risk	Very Low Risk	No Risk