

## Biological Control



### Terms and Definitions:

- **Weed:** A plant out of place. (This could be any plant.)
- **Noxious Weed:** A weed named by state or county **law** as a nuisance.
- **Invasive Species:** Non-native invaders that take over or damage a natural environment.



### Leafy Spurge



- **Biological Control:** The use of a natural enemy (like an insect) to control a pest (like a weed).
- **Integrated Weed Management:** The use of more than one available tools to help control weeds.



### My Weed Control Toolbox:



Chemical - Spray  
Mechanical - Weed Pulling  
Cultural - Grazing  
Education  
Biological Control

### The Biocontrol Process

1. Find biocontrol agents. (Overseas exploration)
2. Study biocontrol agents. (Host Specificity)
3. Release biocontrol agents. (Establishment)
4. Create an insectary.
5. Redistribute biocontrol agents from your insectary.
6. Collapse.



MONITOR!  
MONITOR!  
MONITOR!

### Why Biocontrol Is AWESOME!

Safe  
Spreads naturally  
Easy  
Lasts Forever  
Helps the community

