INTEGRATED PEST MANAGEMENT
Implementation of all applicable control methods for a greater combined benefit.

**CHEMICAL**
- EPA approved aquatic herbicides
- Surface or whole water body application
- LDWF Spray Crews
  - Maintenance and small areas
- Private contract applicators
  - Aerial and boats

**MECHANICAL**

**Drawdowns**
- Most efficient method to control a large area

**Booms**
- Often placed at boat launches to keep lanes open and decrease transportation from trailering

**Machines**
- Mechanical harvesters are ineffective for large acreage

**BIOLOGICAL**

**Giant Salvinia Weevils**
- Native to Southeastern Brazil
- Species Specific
  - Will only reproduce on Giant Salvinia
- Adult and larvae consume plant
- LDWF started stocking in 2005
- Proven effective in South Louisiana

**TRIPLOID GRASS CARP**
- Are NOT an effective biological control
- Will not eat Salvinia

www.wlf.louisiana.gov/fishing/waterbody-management-plans-inland