



**CONSERVATION ENHANCEMENT ACTIVITY**  
**E595116Z**

**CONSERVATION**  
**STEWARDSHIP**  
**PROGRAM**

Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques

**Integrated Pest Management - 595**

**APPLICABLE LAND USE: Crop (annual & mixed); Crop (perennial)**

**RESOURCE CONCERN ADDRESSED: Water Quality Degradation**

**PRACTICE LIFE SPAN: 1 year**

**Enhancement Description**

Utilize integrated pest management (IPM) prevent, avoidance, monitoring, and suppression (PAMS) techniques to reduce risk of pesticides in surface water and reducing the potential for delivery of chemicals into water bodies.

**Criteria**

- Documentation of producer's record of integrated pest management meeting all Conservation Practice Standard Integrated Pest Management (CPS 595) general criteria
- Utilize **at least one activity from each technique:**
  - Prevention activities include cleaning equipment and gear when leaving an infested area, using pest-free seeds and transplants, and irrigation scheduling to limit situations that are conducive to disease development.
  - Avoidance activities include maintaining healthy and diverse plant communities, using pest resistant varieties, crop rotation, and refuge management.
  - Monitoring activities include pest scouting, degree-day modeling, and weather forecasting to help target suppression strategies and avoid routine preventative treatments.



- Suppression activities include judicious use of cultural, mechanical, biological and chemical control methods that reduce or eliminate a pest population or its impacts while minimizing risks to non-target organisms.

## CONSERVATION STEWARDSHIP PROGRAM

### **Documentation Requirements**

- Documentation of producer's record of integrated pest management meeting all Conservation Practice Standard Integrated Pest Management (CPS 595) general criteria.
- Documentation, such as records, plans, receipts, showing the implementation of the activities selected.