



# OktoberPest

**Pest Management Workshops  
for Greenhouse and Nursery Growers  
Every Thursday in October at NWREC**

## **Oct.29, 2009 - Plant Maladies: Introduction to Plant Pathology (IN SPANISH)**

**8:30-9:00 am Registration**

**9:00 Organisms and other factors that cause disease in plants, Part 1**

Luisa Santamaria, Department of Botany and Plant Pathology, OSU/NWREC – Plant pests and their damage. Characteristics of bacteria, fungi, virus, and nematodes. Abiotic causes of diseases.

**9:50 Break**

**10:00 Monitoring for diseases, Part 2**

Luisa Santamaria, Department of Botany and Plant Pathology, OSU/NWREC - Looking for symptoms, signs, and patterns. Management recommendations, relevant aspects of cultural practices to prevent plant diseases.

**10:50 Break**

**11:00 Monitoring for diseases, Part 2 continued**

Attendees will be shown how to use a microscope and other basic tools to identify microorganisms. Hands-on demonstrations will include observation of signs of disease on plant tissue, some laboratory tests for isolation and identification of plant pathogenic microorganisms.

**11:50 Final thoughts - Wrap-up**

**12:00 Workshop conclusion**

All Workshops will be held at the North Willamette Research and Extension Center, 15210 NE. Miley Rd., Aurora, OR. For further information about these classes, contact Jan Egli at (503) 678-1264 x 110 or e-mail at [jan.egli@oregonstate.edu](mailto:jan.egli@oregonstate.edu). We have applied for Pesticide Recertification Credits.