



Potato Progress

Research and Extension for Washington's Potato Industry
Published by Washington State Potato Commission www.potatoes.com
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Volume V, Number 16

November 7, 2005

WSPC Seeks Copper Fungicide Use Information

The Potato Commission continuously works to monitor pesticide registration issues, and to provide information to EPA that will support continued availability of important chemicals. Use of copper as a fungicide is currently under review by EPA, and we are working to generate accurate use data for all copper-containing fungicides in Washington. Please take a moment to fill out the following form and fax back to us at 509-765-4853 as soon as possible.

Copper Fungicides Questionnaire: How much of each product do you typically use on potatoes in a growing season?

<u>Product</u>	<u>Actual Use Rate</u>	<u>No. Applications</u>	<u>No. Acres</u>
Basicop WP			
Champ Formula 2FL			
Champion WP			
Copper Z			
Kocide 101WP			
Kocide 2000DF			
Kocide 4.5LF			
Kocide DF			
KOP-hydroxide 50W			
ManKocide DF			
Nu-Cop 3L			
Nu-Cop 50DF			
Ridomil Gold Copper WP			

32nd Annual Hermiston Farm Fair & Trade Show

WEDNESDAY, NOVEMBER 30, 2005

POTATO PRODUCTION SEMINAR, AM – Main Stage

Moderator – Phil Hamm, OSU

- 8:00** Potato Virus Y: New Challenges from an Old Enemy – Jim Crosslin, USDA
- 8:30** Update on Beet Leafhoppers and the Potato Purple Top Disease in the Columbia Basin – Joe Munyaneza, USDA
- 9:00** Reduced Tillage in Potato Production Systems - Hal Collins, USDA
- 9:30** PVY Resistance in New Cultivars and Advanced Breeding Lines – Jonathan Whitworth, USDA
- 10:00** Break
- 10:30** Infection and Growth of the Black Dot Fungus in Potato - Dennis Johnson, WSU
- 11:00** Nitrogen in Potatoes – Don Horneck, OSU
- 11:30** Use of Phosphite based Fungicides for Control of Potato Diseases – Jeff Miller, U of I
- 12:00** Session Ends

POTATO PRODUCTION SEMINAR, PM – Main Stage

Moderator – Don Horneck, OSU

- 1:00** Timing of Vydate Applications for Tuber Protection from Root-Knot Nematodes and Corky Ringspot – Russ Ingham, OSU
- 1:30** Nightshade – a Close, but Unwelcome Relative of Potato – Rick Boydston, USDA
- 2:00** Nematode Management with Crop Rotation and Cover Crops – Russ Ingham, OSU
- 2:30** Response of Potatoes to Soil Applied Insecticides, Fungicides and Herbicides - Mike Thornton, U of I
- 3:00** Break
- 3:30** PURS is back – Dennis Miller, ODA
- 4:00** Potato Seed Certification – Who's in charge? - Jeff McMorran, OSU
- 4:30** Vapam Rules Under Review – Sandy Halstead, EPA
- 5:00** Session Ends

THURSDAY, DECEMBER 1, 2005

AG ISSUES: GROUND WATER – Main Stage

Moderator – Don Horneck, OSU

- 8:30** The importance of water planning from the County Commissioner's perspective - Dennis Doherty, Umatilla Co.
- 9:00** Umatilla County's role in developing a plan for sustainable water supply - Tamra Mabbott, Umatilla County
- 9:30** The Umatilla Sub Basin, what we know now - Todd Jarvis, OSU/Institute for Natural Resources
- 10:00** Grass Roots Water Planning - Umatilla County Critical Groundwater Task Force
- 10:30** Break
- 11:00** Question and answer session w/ the Umatilla County Critical Groundwater Task Force - Panel Discussion
- 11:30** Interactive Groundwater Flow Model - Todd Jarvis, OSU/Institute for Natural Resources
- 12:00** Session Ends

CORE PROGRAM – Altrusa Room - \$3.00 Fee

Moderator – Laurie Leroux, OSU

8:00-Noon Safe Pesticide Use CORE Video

VAPAM RULES FEEDBACK SESSION - Board Room (Tentative)

Moderator – Sandy Halstead, EPA

10:00-Noon

GENERAL SESSION – Main Stage

Moderator – George Clough, OSU

1:00 Nature's Good Fungi Increase Crop Yields – Jeff Anderson, Mycorrhizal Applications Inc.

1:30 Fertilizing Mint – Brad Brown, U of I

2:00 Cereal Leaf Beetle Management, Biology and Bio Control – Darrin Walenta, OSU

2:30 Yield and Quality from Moisture Stress at Different Wheat Growth Stages – Brad Brown, U of I

3:00 Break

3:30 Keeping a Farmer Out of Legal Trouble – George Anderson, Anderson – Hansell Attorney At Law

4:00 Importance of Insect Identification for Pest Management – Silvia Rondon, OSU

4:30 Grubs in Grass Seed – Marvin Butler, OSU

5:00 Session Ends

FARM FAIR BANQUET – Desert River Inn

6:00 No host social hour. Come early, tables are decorated to give away table settings.

7:00 Dinner: prime rib. Entertainment: Marty Campbell, cowboy poet. Tickets: \$20.00 each

FRIDAY, DECEMBER 2, 2005

POTATO TUBER MOTH SESSION – Main Stage

Moderator – Silvia Rondon, OSU

8:00 Biology of Potato Tuber Moth in the Columbia Basin– Sandy DeBano, OSU

8:30 WA & OR Tuber Moth Trapping System and Tuber Damage Diagnostics – Andy Jensen, WA Potato Comm.

9:00 Impact of Desiccants, Insecticide Timing & Irrigation on Tuber Worm Infection – George Clough, OSU

9:30 Controlling Potato Tuber Worm Damage on Tubers by the Use of Tillage – Phil Hamm, OSU

10:00 Break

10:30 A Good Tuber Worm is a Dead Tuber Worm, How to Kill Them – Alan Schreiber, Agricultural Development

11:00 The Potential for Microbial Control of Potato Tuber Moth – Lerry Lacey, USDA

11:30 Host Resistance: Prospects of Incorporating Resistance to Tuber Moth in Future Varieties – Chuck Brown, USDA

12:00 Session Ends

CORE PROGRAM – Altursa Room - \$3.00 Fee

Moderator – Stacy Gieck, OSU

8:00-Noon Safe Pesticide Use CORE Video

Potato Commission Research Proposals

The potato commission's annual research proposal and review season is fast approaching. The new Request for Proposals is posted on our web site:

<http://www.potatoes.com/research.cfm>

Following is the research proposal and review schedule:

1. All proposals due: November 15, 2005.
2. Preliminary Research Review (Moses Lake): December 19, 2005.
3. Revised "new" proposals and progress reports due: January 15, 2006.
4. Final Research Review (Pullman): February 16-17, 2006.

These research review sessions are open to any interested parties. The Moses Lake meeting will be held at the Potato Commission office in Moses Lake, and is tentatively set to begin at 9 am. The February meeting is held at the Holiday Inn Express in Pullman. Please contact Andrew Jensen at the commission office with questions or comments.

New WSU Potato Information Exchange Website

The potato faculty and staff at the WSU Department of Horticulture and Landscape Architecture have assembled a new website for distribution of their potato variety trial data and other potato information. Among the pages on the site is a nearly complete listing of potato varieties, with links to details on each. There are also pages for various variety trials conducted by WSU in recent years. The website address is:

<http://potatoes.wsu.edu>