

Highlands Citrus E-Talk

4509 George Boulevard, Sebring, Florida 33875 – (863) 402-6540



The Highlands County Citrus Extension Newsletter

Vol. 3 Number 9

October, 2010

Mark Your Calendar

- Nov. 10 Highlands OJ Break – Cold Protection, Ag Center, Sebring
- Dec. 7 Highlands RUP Training Workshop and Exams, Sebring
- Dec 8 Highlands Citrus Grower Forum, Ag Center, Sebring

2011

- Jan. 10-14 International Research Conference on HLB, Orlando
- Jan. 19-20 Indian River Citrus Seminar, Ft. Pierce

November Highlands Citrus OJ Break

“Citrus Cold Protection Management”

And

“Use of FAWN in Cold Protection”

Wednesday, November 10, 2010

9:30 a.m. – Noon

Bert J. Harris, Jr. Ag Center

Conference Room # 2

Sebring Florida

Topics Include:

- Basics of Cold Protection Management for Citrus
- Use of FAWN for cold Protection and Other Weather Needs

Speakers will include:

- Dr. Larry Parsons, Horticulturist CREC Lake Alfred, and
- Rick Lusher, Florida Automated Weather Network

Registration: Please call registration to Katie (863) 402-6540 or email
katieduncan@ufl.edu

Highlands “Citrus Grower Forum”

Wednesday, December 8, 2010, 8:00 a.m.

**Bert J. Harris, Jr. Agricultural Center, Sebring, Florida
Conference Room # 2**

There will be “Continental Breakfast” beginning at 7:30 a.m. with coffee, sweets, fruit, OJ, etc.
We will end about 9:30.

Highlands County Extension RUP Training

Tuesday December 7, 2010

**Bert J. Harris, Jr. Agricultural Center, Sebring, Florida
O S Sam Polston Auditorium**

**8:00 a.m. – 3:00 p.m. Workshop
After 3:00 p.m. CORE & Category Exams**

There will be three hours of training in CORE (3 CEU's), and
two hours of category training (2 CEU's) in Private, Ag Tree Crop, Ag Row Crop, or Ornamental and Turf.

Exams will be offered at the end of the day in CORE and all Categories for all who need to take the
exams.

| | |
|------------------|--------------------------|
| Registration Fee | \$20.00 |
| Lunch Sponsor | The Andersons Fertilizer |

Citrus Black Spot Identification Training

Citrus Black Spot (CBS) was found in the Immokalee are last April in five locations. Both FDACS and USDA APHIS conducted intensive surveys in a 25 mile area around the CBS finds and along the major fruit corridors leading to citrus packinghouses and processing plants throughout Florida until the end of the 2009/2010 fruit season. No further detections were made.

CBS by its nature does not move very far by itself. Spores are released from leaf litter in the presence of moisture and can move to a new citrus host leaf by wind. It can move great distances on leaf litter carried from grove to grove on equipment and during harvesting, however.

Citrus Growers wishing to minimize or eliminate the spread of CBS need to do two things:

1. Clean and decontaminate all equipment and persons entering and leaving citrus properties. Be sure all leaf litter is removed before moving off site.
2. **Become diligent and train your grove personnel on how to recognize CBS and while working in the groves they should be looking for symptoms.**

It has been well documented from CBS found other places in the world that early detection leads to minimal spread. If we are not diligent and look for CBS elsewhere, we may well be applying five or more sprays per year to try and retain a percentage of our fruit on the tree for harvest.

CBS ID Training Opportunities

All of your employees need to be trained on how to recognize CBS and what to do should they suspect seeing it. Symptoms can be found on maturing and mature fruit. They are easy to see. So this fruit season if we are diligent in looking for it we can determine the extent of its spread.

There are several ways you can train your employees to recognize CBS.

1. You can post pictures around areas where employees gather coming to and from work.
2. You can train them yourselves. I can supply you with posters and handouts with descriptions and pictures. You can go over them with your employees and stress the importance.
3. I can come to your workplace and do a short training going over the symptoms and what to do if they are seen in a grove.
Sometimes someone from the outside can make a bigger impact on employees.

I can come to your place and train your workers when they arrive for work (yes, I can get up that early), before they go to the field, or we can do training at the AG Center.

Contact me at plowboy@ufl.edu or 402-6540 and set up training.

Citrus Black Spot Federal Domestic Quarantine Order

On October 14th, USDA APHIS issued a FEDERAL DOMESTIC QUARANTINE ORDER for *Guignardia citricarpa*, Causal Agent of Citrus Black Spot (CBS).

The order sets the standards for such things as fruit movement, tarping of fruit loads, etc. for fruit in the Quarantine Zone and the Restricted Zone around the present known locations in Collier and Hendry Counties. The quarantined area extends 1 mile from where CBS has been detected and the Regulated Zone extends 8 miles.

There have been no detections outside of the five detections originally found last spring.

You can view the CBS Federal Domestic Quarantine Order and a summary of the order on the Highlands County Extension Citrus Web Site: http://highlands.ifas.ufl.edu/ag_citrus.shtml

2010 Florida Citrus Expo Presentations

Several people have asked me if they can access the Florida Citrus Expo Presentations. They are now available for viewing online at:

<http://www.crec.ifas.ufl.edu/extension/Citrus%20Expo/2010CitrusExpoPresentations.htm>

CHRP Compliance for 2010-2011

• 2007-2008 Citrus Health Response Program (CHRP) Compliance Agreements and Business Plans have been extended by the Florida Department of Agriculture and Consumer Services, Division of Plant Industry through the 2010–2011 citrus harvesting Season. The FDACS 2007-2008 compliance agreements: Grower / Caretaker Compliance Agreement; Harvester / Handler Compliance Agreement; Processor Compliance Agreement; shall remain in effect until further notice

Attached is a copy of the CHRP Compliance Notice for 2010-2011

Movento Re-Registration

Bayer Crop Science has announced the re-registration of Movento. Attached is a press release from Bayer. There will be some minor changes to the new label; details can be obtained from the references in the press release.

Tim Hurner,
Multi-County Citrus Extension Agent
Highlands County

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Florida Department of Agriculture and Consumer Services
CHARLES H. BRONSON, Commissioner
The Capitol • Tallahassee, FL 32399-0800
www.doacs.state.fl.us

CHRP Compliance for 2010-2011

• **2007-2008 Citrus Health Response Program (CHRP) Compliance Agreements and Business Plans have been extended by the Florida Department of Agriculture and Consumer Services, Division of Plant Industry through the 2010–2011 citrus harvesting season**

o The following DACS 2007-2008 compliance agreements shall remain in effect until further notice from the Department: Grower / Caretaker Compliance Agreement; Harvester / Handler Compliance Agreement; Processor Compliance Agreement

• **FDACS has initiated a comprehensive plan for the removal and destruction of abandoned citrus groves**

o For additional information:

http://www.doacs.state.fl.us/pi/chrp/images/CHRP_abandoned_grove_update.pdf

• **Grower self-survey and disease management are critical for success**

o Report findings of grower self-surveys to your local CHRP office

o Choose to actively manage citrus greening and canker diseases

o Decontaminate to help prevent the spread of citrus black spot and citrus canker to disease-free groves

• **Harvesting Permits still required for European Union (EU) exports**

o The *Application for Participation* is required for growers planning to ship to the EU in 2010-2011 harvesting season:

http://www.doacs.state.fl.us/pi/chrp/images/survey_offer.pdf

• **Grower Compliance Agreement Number (C/A Number) is required on all field trip tickets**

• **All stakeholders are urged to remain engaged in the CHRP**

o Stay in touch with DPI and UF-IFAS through newsletters and websites

o Report changes in ownership or management of citrus groves

o Call your local CHRP Office if you have any questions (See attached list)

• **FDACS/ DPI will continue to provide services to the extent resources permit**

• **We can be reached at the Division of Plant Industry/Pest Eradication and Control/CHRP**

o Tel: 863-298-7777 / Fax: 863-291-5219/ Web: <http://www.doacs.state.fl.us/pi/chrp>



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INFORMATION RESOURCES

CITRUS HEALTH RESPONSE PROGRAM - COMPLIANCE AGREEMENT ATTACHMENT - SCHEDULE 10
Current information regarding the Citrus Health Response Program (CHRP) may be found at the following local field offices or the FDACS and USDA CHRP Web sites listed below:

Main Regulatory Office

3027 Lake Alfred Road
Winter Haven, FL 33881-5219
TEL: 863-298-7777
FAX: 863-291-5219

Brevard (south of SR 520), St. Lucie, Indian River, Martin and Okeechobee

8075 – 20th Street
Vero Beach, FL 32966
TEL: 772-778-5069
FAX: 772-778-5048

Collier, Hendry, Lee, Charlotte, Broward, Miami-Dade, Monroe, Sarasota, Palm Beach, Broward and Glades

424 E Market Road, Unit 10
Immokalee, FL 34142
TEL: 239-658-3684
FAX: 239-658-3692

Highlands, Hardee and De Soto

3397 US Hwy 27 South
Avon Park, FL 33825
TEL: 863-314-5900
FAX: 863-314-5911

Alachua, Brevard, (north of SR 520), Citrus, Flagler, Hernando, Lake, Marion, Orange, Pasco, Putnam, Seminole, Sumter, Volusia and All northern counties)

4129 Country Road 561
Tavares, FL 32778
TEL: 352-253-4547
FAX: 352-253-4549

Polk, Osceola, Pinellas, Manatee and Hillsborough

3027 Lake Alfred Road
Winter Haven, FL 33881-5219
TEL: 863-298-7777
FAX: 863-291-5219

University of Florida-IFAS, Citrus Research & Educational Center, Lake Alfred: 863-956-1151

Citrus Health Response Program Help Line:
800-282-5153

USDA-APHIS-PPQ: 301-734-8645

Div. Fruit & Vegetables: 863-291-5820

CHRP Office Locator Web site:
www.doacs.state.fl.us/pi/pec/pec-dist-map.html

FDACS DPI CHRP Web site:
<http://www.doacs.state.fl.us/pi/chrp>

USDA APHIS CHRP Web site:
<http://www.aphis.usda.gov/ppq/pdmp/index.html>

Florida Department of Citrus:
<http://www.floridajuice.com/growers.php>

UF-IFAS Office Locator:
<http://solutionsforyourlife.ufl.edu/map/index.html>

Abbreviations:

CHRP: Citrus Health Response Program

C/A: Compliance Agreement

DPI: Division of Plant Industry

FDACS: Florida Department of Agriculture & Consumer Services

PE&C: Bureau of Pest Eradication & Control

UF-IFAS: University of Florida Institute of Food & Agricultural Sciences



FOR IMMEDIATE RELEASE

Press Release

“BACK ON THE FARM” - EPA APPROVES MOVENTO® AND ULTOR® INSECTICIDES FOR SECOND TIME

Shipment of Unique Two-Way Systemic Insecticides to Resume Immediately

October 18, 2010

Bayer CropScience
2 T.W. Alexander Drive
Research Triangle Park
NC 27709
Tel. 919-549-2000

RESEARCH TRIANGLE PARK, NC (October 18, 2010) – Bayer CropScience announced today that its Movento® and Ultor® insecticides have received Environmental Protection Agency (EPA) registration for a second time, giving growers back a sorely missed tool for the management of their toughest pests. Under the new registration, the product container labels include the uses found on the previous Movento and Ultor product container labels.

“We are very pleased that the EPA cleared the way for Movento and Ultor to return to the market in time for application during the 2011 growing season,” said Kevin Adam, product manager for Bayer CropScience.

Growers have come to depend on Movento and Ultor to protect their crops against a broad spectrum of damaging sucking insects such as aphids, mealybugs, scales and many others. Crops listed on the product container labels for Movento and Ultor remain the same as under the prior registration, and include grapes, citrus, lettuce and apples, among others. For a complete list of approved crops, please refer to the most current product label.

The tremendous efficacy demonstrated by Movento and Ultor is based on its two-way systemic activity within the plant. After application, Movento and Ultor move upward and downward through the plant tissue, ensuring even and continuous distribution and better overall protection of young shoots, leaves and roots.

Movento and Ultor target sucking pests specifically, and have minimal impact on beneficial insects which makes them a good choice for use in an Integrated Pest Management Program.

Bayer CropScience



Registration News Release/Page 2

Production and shipment of Movento and Ultor had been halted earlier this year due to an administrative error committed by the EPA during its initial review and approval of spirotetramat in 2008. While conducting its second review, EPA allowed the distribution channel to sell and distribute existing stocks of Movento and Ultor inventory in their possession, and growers could still legally use the products according to the previously approved labeling. With the recent EPA registration action, growers may purchase and use new product inventory according to label instructions.

For more information contact:

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External Communications Lead
Bayer CropScience
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Ayanna Luke
Porter Novelli
Tel. (404) 995-4536
Email: ayanna.luke@porternovelli.com

About Bayer CropScience

Bayer is a global enterprise with core competencies in the fields of health care, nutrition and high-tech materials. Bayer CropScience AG, a subsidiary of Bayer AG with annual sales of about EUR 6.5 billion (2009), is one of the world's leading innovative crop science companies in the areas of crop protection, non-agricultural pest control, seeds and traits. The company offers an outstanding range of products and extensive service backup for modern, sustainable agriculture and for non-agricultural applications. Bayer CropScience has a global workforce of 18,700 and is represented in more than 120 countries. This and further news is available at: www.press.bayercropscience.com.

Forward-looking statement

This news release may contain forward-looking statements based on current assumptions and forecasts made by Bayer Group or subgroup management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in Bayer's public reports, which are available on the Bayer website at

www.bayer.com. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

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