RIVER RAMBLINGS

The newsletter of the
Indian River Citrus League
NOVEMBER 2018

Space Still Available to Sponsor Banquet

We are excited to have the generous support of our sponsors for the January 22, 2019 Indian River Citrus League banquet being held at Pointe West Country Club, Vero Beach.

There's no need for your company to be left out! We still have room for you to take advantage of this unique advertising opportunity.

Hurry! Time is limited!

For additional information about sponsorship availabilities, please contact the League office at 772/595-5026 or email at *info@ircitrusleague.org* Please complete the commitment form on page 2.

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2019 Indian River Citrus League Banquet

A Fundraising Social Event

Tuesday, January 22, 2019 ■ 6:00 PM

The Club at Pointe West

7500 14th Lane, Vero Beach

☐ ***Yes, I would like to commit!***

Sponsor Name: _____

Contact Name: _____

Phone: _____

Address: _____

Email Address: _____

Contribution:

☐ As a ***Platinum Sponsor ($1,500)*** your company will receive:
- -- Listing as a **Platinum Sponsor** in the banquet program
- -- Recognition on the **website,** and in the **Newsletter**
- -- VIP reserved seating for **six complimentary event tickets**

☐ As a ***Gold Sponsor ($1,000)*** your company will receive:
- -- Listing as a **Gold Sponsor** in the banquet program
- -- Recognition on the **website,** and in the **Newsletter**
- -- VIP reserved seating for **four complimentary event tickets**

☐ *As* a ***Silver Sponsor ($500)*** your company will receive:
- -- Listing as a **Silver Sponsor** in the banquet program
- -- Recognition on the **website,** and in the **Newsletter**
- -- VIP reserved seating for **two complimentary event tickets**

PLEASE CHECK THE SPONSOR LEVEL ABOVE AND AUTHORIZE BELOW FOR YOUR COMMITMENT TO SPONSORING THE 2019 IRCL BANQUET.

Sign Here for Sponsorship: _____

Date: _____

PLEASE RETURN TO Karen Smith
BY MAIL, FAX OR EMAIL

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Keep the Momentum Going at the Florida Citrus Show

After a season marred by Hurricane Irma, growers are eager to get back to a more normal year, or as normal as possible in the era of citrus greening. Despite the storm, there are reports that many groves are bouncing back better than expected.

The USDA's initial orange crop estimate of 79 million boxes for 2018-2019 echoes the sentiment that things are trending upward.

The Florida Citrus ShowSM education program is packed with relevant information to help keep that momentum going. Scheduled for Jan. 23-24 at the Havert L. Fenn Center in Ft. Pierce, the Florida Citrus Show is a great opportunity to learn and catch up with fellow growers and industry friends.

"We are excited about this year's show where we are going to examine some outside-of-the-box tactics people are trying in groves to promote tree health and yields," says Rhuanito "Johnny" Ferrarezi, Education Program Coordinator for the Show and an Assistant Professor of Citrus Horticulture with UF/IFAS.

"We also want to focus the program on actions that can be applied in the grove now to yield positive results for growers," he says.

Mark your calendar now and join more than 700 of your citrus industry colleagues in January. Visit CitrusShow.com to learn more and register for the event.

Program Highlights

- New rootstock and scion updates, including the Millennium Grove
- Promoting root health and understanding its morphology and physiology
- Impacts of biochar on root health
- Anaerobic soil disinf estation in HLB management
- Psyllid management tactics
- Metalized reflective mulch to grow trees faster and deter the psyllid
- Bactericides' impact on HLB after several seasons of application
- Nanotechnology for bactericide delivery

Indian River Citrus League River Fun Shoot

March 29, 2019 . Quail Creek Plantation . 12399 NE 224th Street, Okeechobee

100 Target Fun Shoot 8:30 a.m. Check In 9:30 a.m. Start

Corporate Sponsorship Opportunities

Title Sponsor: $1,500 [ ] (unlimited availability)
Company name/logo on event flyer, registration form, news release, website, sponsor banner and one station sign. One company banner hung in the awards area, (sponsor provides banner). Includes up to four shooters, one four-person cart, lunch and raffle tickets for four.

Shot Gun Sponsor: $1,500 [X] FILLED
Everglades Farm Equipment
Company name/logo on event flyer, registration form, news release, website, sponsor banner and one station sign. One company banner hung in the awards area, (sponsor provides banner). Includes **up to four** shooters, **one** four-person cart, lunch and raffle tickets for four.

Lunch Sponsor: $1,500 [ ] (limited to one sponsor)
Company name/logo on event flyer, registration form, news release, website, sponsor banner and one station sign. One company banner hung in the awards presentation area (sponsor provides banner). Includes up to four shooters, one four-person cart, lunch and raffle tickets for four.

Cart Sponsor: $750 [X] FILLED
Bayer CropScience
Includes four shooters, one four-person cart, lunch for four, and company name on event carts and one station sign. Includes four shooters, one four-person cart, lunch for four and raffle tickets for four

Supporter Sponsor: $750 [ ] (unlimited availability)
Includes four shooters, one four-person cart, lunch; company name on sponsor banner, one station sign and raffle tickets for four

Beverage Cart Sponsor: $500 [X] FILLED
The Crockett Group Insurance
Includes four shooters, one four-person cart, lunch; company name on sponsor banner, one station sign and recognition on cart.

Station Sponsor: $125 [ ] Includes lunch for two and a station sign

Yes! I would like to be a sponsor in 2019:

Contact Name: _____

Company (for signage and publication use): _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Payment Information: Make check payable to Indian River Citrus League and mail along with this completed form to: 2001 S. Rock Road, Ft. Pierce, FL 34945 or email to info@ircitrusleague.org form and we can invoice you.

Amount Due: $_____ Payment: [ ] Check Enclosed [ ] Send Invoice

For more information, contact the League at 772/595-5026 or email at info@ircitrusleague.org

2019 Florida Citrus Show

Mark your calendar for the 2019 Florida Citrus Show, January 23-24, 2019 at the Havert L. Fenn Center in Ft. Pierce. As always, the show will be jammed with educational sessions and growers will have the opportunity to network with peers and visit the exhibition hall of more than 80 suppliers of important citrus production products and services. For further details, please visit http://www.citrusshow.com/

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Ferrous Iron Strategy Update

A meeting to share grower observations and research results using the ferrous iron strategy to cure and/or manage HLB was held October 25. The ferrous iron strategy is the idea that treating trees with a combination of ferrous iron and an organic acid will cure HLB-infected citrus or substantially improve their growth. Dr. Randy Niedz and the growers present reported no known grower observed effects.

Niedz also reported on an observation "test" and a designed experiment at the USDA. The observation test and experiment both used Tracite® Iron 5%. The observation test included four heavily infected citron trees, trees used by the USDA to produce infected psyllids for research. Two trees were treated every 7 days by foliar and soil application for 3 months with 150 ppm Fe + Siltrate in distilled water. Compared to the two water-treated trees, there were no differences in symptoms, growth, or HLB levels.

The designed experiment used Dr. Greg McCollum's HLB greenhouse citron system to test 48 trees. Dr. McCollum's system is a rapid testing system that uses trees from rooted buds taken from healthy or HLB-infected citron trees. The experiment included four treatments as follows: 1) 12 healthy trees, 15 ppm Fe in distilled water, foliar applied; 2) 12 HLB-infected trees, 15 ppm Fe in distilled water, foliar applied; 3) 12 healthy trees, distilled water, foliar applied; 4) 12 HLB-infected trees, distilled water, foliar applied. Tree iron levels and HLB status were tested after 60 days. Iron levels in the Fe-treated trees, healthy and HLB-infected, were substantially higher than the distilled water treated trees. All healthy trees, Fe and distilled water treated, tested negative for HLB, as expected. All HLB-infected trees treated with distilled water tested positive for HLB. Nine of the twelve Fe-treated HLB-infected trees tested positive for HLB and three trees tested negative for HLB. McCollum and Niedz interpreted this result as inconclusive.

To resolve this effect a second citron experiment was setup to treat trees every 7 days with 300 ppm Fe every 7 days using the Japanese product *F11* (obtained from Japan by Alex Brown and provided to the USDA for testing). F11 is a product that resulted from the Japanese research on the effects of ferrous iron and an organic acid on HLB. The experiment will run for at least 4 months.

Upcoming Events

January 22, 2019 – Indian River Citrus League Banquet
Vero Beach, FL (The Club at Pointe West)
January 23-24, 2019 – 2019 Florida Citrus Show
Ft. Pierce, FL (Fenn Center)
March 29, 2019 – IRCL River Fun Shoot
Okeechobee (Quail Creek Plantation)

Newsletter Advertising – Publication schedule is September through June.
For more information on these opportunities, please contact the League office.
772-595-5026 or *info@ircitrusleague.org*

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membership opportunities

Our Associate Membership provides opportunities to network with existing customers and potential customers by providing opportunities to sponsor events scheduled throughout the year. Their partnership with our organization is important to us. If interested in joining our organization, please contact the League office for further details.

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Looking for a way to reach our readers? Why not try our newsletter that reaches our grower members, packinghouses, associate members and affiliated businesses that make up the Indian River citrus growing district. Our publication schedule is September through June and is distributed electronically. Also, the newsletter is posted on our website of *www.ircitrusleague.org*. If interested, please call the League office at 772/595-5026 or email at *info@ircitrusleague.org* for more details.

Ad Copy Specifications

Fonts
- Please embed all fonts.
- Do not use artificial font formating; all formatting (bold, italics, etc.) must be done using stylized fonts.

Logos
- When submitting logos, convert all fonts to outlines.
- Preferred format: vector eps

Color
- We print in 4-color CMYK process.
- All pantone colors must be converted to CMYK.
- Black type should be made with 100% black.

Resolution
- Resolution should be a minimum of 300 dpi at actual size.
- 72 dpi images pulled from websites are not acceptable.
- Line art should be scanned at a minimum of 600 dpi.

File Format
- PDF files and InDesign files are preferred (collected output to include layout, linked pictures, embedded pictures, color profiles, screen fonts and printer fonts).
- Other file formats accepted:
  eps (Adobe Illustrator)
  tif (Adobe Photoshop)
  jpg (Adobe Photoshop)

Ad Size Specifications / Rates

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