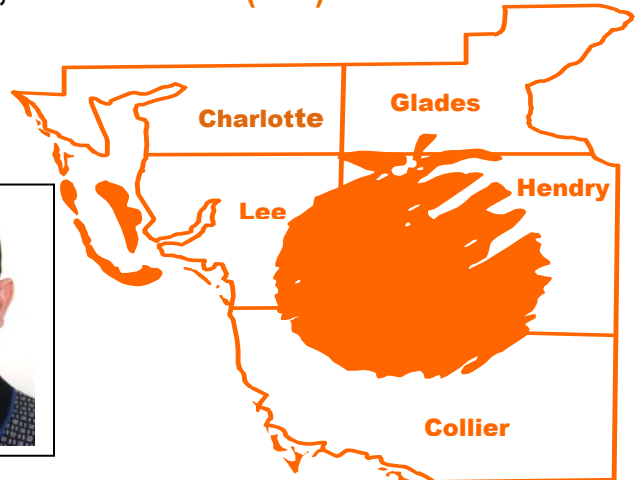


Hendry County Extension, P.O. Box 68, LaBelle, FL 33975 (863) 674 4092

# Flatwoods Citrus



Vol. 11, No. 7

July 2008

Dr. Mongi Zekri  
Multi-County Citrus Agent, SW Florida



## U P C O M I N G E V E N T S

### Seminar program

- ▶ Biological control of the psyllid
- ▶ Pheromone for the leafminer
- ▶ Chemical control of the psyllid and leafminer

Speakers: Drs. Phil Stansly, Lukasz Stelinski, and Michael Rogers

Location: Immokalee IFAS Center

**Date:** Tuesday, July 8, 2008, Time: 10:00 AM – 12:00 Noon

2 CEUs for Pesticide License Renewal, 2 CEUs for Certified Crop Advisors

Sponsor: Rachel Walters, **Bayer CropScience**

Following the seminar, we are planning a free lunch (Compliments of Bayer CropScience). **RSVP is required.** To RSVP, call 863 674 4092 or send an e-mail to [maz@ifas.ufl.edu](mailto:maz@ifas.ufl.edu) no later than 7 July 2008.

If you want to print a color copy of the **Flatwoods Citrus** Newsletter, get to the **Florida Citrus Resources Site** at <http://flcitrus.ifas.ufl.edu/>  
You can also find all you need and all links to the University of Florida Citrus Extension and the Florida Citrus Industry

## **Taste of Lee - Saturday, August 9, 2008**

**See enclosed details**

## **CITRUS EXPO** **IN FORT MYERS**

Wednesday, August 20 &  
Thursday, August 21, 2008,

See enclosed brochure



**Citrus Packinghouse Day** on September 11th at the Citrus Research and Education Center in Lake Alfred, and the **Indian River Postharvest Workshop** on September 16th at the Indian River Research and Education Center in Ft. Pierce.

For more information, contact Mark Ritenour at 772-468-3922, ext. 167 or visit <http://postharvest.ifas.ufl.edu>.

## **54th Annual Meeting ISTH**

12 to 17 October, 2008

Victoria, Espiritu Santo, Brazil

For more information visit the Website:

[http://www.incaper.es.gov.br/congresso\\_fruticultura/index.htm](http://www.incaper.es.gov.br/congresso_fruticultura/index.htm)

Or contact Noris Ledesma [nledesma@fairchildgarden.org]

## **INTERNATIONAL CITRUS CONGRESS**

Location: Wuhan (Capital of Hubei province), **China**

Date: October 26-30 2008

<http://ICC2008.hzau.edu.cn>

Email: [ICC2008@mail.hzau.edu.cn](mailto:ICC2008@mail.hzau.edu.cn)



### **Greening Summit INFO**

**Missed the Greening Summit?**

**View guest presentations and learn about the event held in Avon Park April 8th, 2008**

**Go to the Citrus Agents website at:**

**<http://citrusagents.ifas.ufl.edu/>**

## **Nichino America**

**Paul Hudson**

Phone: 941 924 4350

Fax: 941 924 4135

[phudson@nichino.net](mailto:phudson@nichino.net)

## **KPHITE 7LP**

**Larry Bridge**

**321 303 7437**

## **Nufarm Agriculture USA**

**Craig Noll**

Office-239 549 2494

Mobile-239 691 8060

[craig.noll@us.nufarm.com](mailto:craig.noll@us.nufarm.com)

**Gary Simmons**

Phone: 772 260 1058

**Jay Hallaron**

## **Chemtura Corporation**

Phone: 407 256 4667

Fax: 407 523 1097

Cell: 321 231 2277

[jay.hallaron@chemtura.com](mailto:jay.hallaron@chemtura.com)

## **MONSANTO**

**Mike Prescott**

Phone: 863 773 5103

Nextel Agnet: 886

**Thad G. Boatwright**

Phone: 561 478 4970

Nextel Agnet: 10556



**Jack Kilgore**

**M: 239-707-7677 Nextel: 158\*17\*24422**

[g8tmanjek@comcast.net](mailto:g8tmanjek@comcast.net)

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## **FARM CREDIT SOUTHWEST FLORIDA**

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Arcadia, FL 34266

Phone: 800 307 5677

Fax: 863 494 6460

**Rachel M. Walters**

## **BAYER** CropScience

Phone/Fax: 941 575 5149

Mobile: 239 707 1198

Nextel 158\*17\*41198

[rachel.walters@bayercropscience.com](mailto:rachel.walters@bayercropscience.com)

**Garry Gibson**

## **BASF** Corporation

1502 53<sup>rd</sup> Avenue

Vero Beach, FL 32966

Cell: 772 473 1726

Fax: 772 567 2644

[w.garry.gibson@basf.com](mailto:w.garry.gibson@basf.com)

**Mark White**

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Phone: 239 214 1072

Fax: 863 938 7452

E-mail: [mwhite@nitro30.com](mailto:mwhite@nitro30.com)

**Susan S. Thayer**



8400 Lake Trask Rd.

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Phone: 800 881 6994

**Steve Fletcher**

**Fletcher Flying  
Service, Inc.**

Phone: 239 860 2028

Fax: 863 675 3725

**Heath Prescott**



Toll Free: 800 433 7117

Mobile: 863 781 9096

Nextel: 159\*499803\*6

**Chip Giles**

**Dow AgroSciences**

Nextel 158\*17\*15098

Phone: (239) 693-1351

Mobile: (239) 707-0197

[imgiles@dow.com](mailto:imgiles@dow.com)

**FIRST BANK**

P.O. Box 697

LaBelle, FL 33975

LaBelle Phone: 863 675 4242

Fax: 863 675 1099

Moore Haven: 863 946 1515

**Ed Early**

**DuPont Ag. Products**

5100 S. Cleveland Ave.,

Suite 318-368

Fort Myers, FL 33907

Phone: 239 994 8594

**Gary Sawyer**

**SYNGENTA**

Office Phone: 813-737-1718

Cell Phone: 813-917-1818

[gary.sawyer@syngenta.com](mailto:gary.sawyer@syngenta.com)

**Donald Allen**

**AGLIME SALES, INC.**

1375 Thornburg Road

Babson Park, FL 33827-9549

Mobile: 863 287 2925

Agnet # 52925

**Bart Hoopingarner**

**United Phosphorus, Inc.**

3605 162<sup>nd</sup> Ave East, Parrish, FL 34219

Phone: 941 737 7444

Ag Net: 158\*17\*9485

[bart.hoopingarner@uniphos.com](mailto:bart.hoopingarner@uniphos.com)

## **LEAF AND SOIL SAMPLING AND ANALYSES TO ADJUST FERTILIZER PROGRAMS**

Optimum growth and yield of high quality fruit cannot be obtained without adequate nutrition. The most successful fertilizer program should be based on tissue analysis, knowledge of soil nutrient status through soil analysis combined with university recommendations. The deficiency or excess of an element will cause disturbance in plant metabolism and lead to poor performance.



### **Plant analysis**

Used in conjunction with other data and observations, tissue analysis aids in evaluating the nutrient elements of the soil-plant system. It has proven useful in confirming nutritional deficiencies, toxicities or imbalances, identifying “hidden” toxicities and deficiencies where visible symptoms are not manifested, and evaluating the effectiveness of fertilizer programs.

### **Leaf Sampling**

For reliable results and useful interpretation of lab analysis reports, citrus growers, production managers, and consultants must follow the proper procedures for leaf sampling and sample handling because improperly collected leaf samples will provide misleading

information about the nutritional status of the trees and the fertilizer programs.

Considerable care is needed in taking samples. Chemical analysis values can only be useful if the samples obtained are representative of the blocks they were taken from. The proper sampling, preparation and handling would affect the reliability of the chemical analysis, data interpretation, nutritional recommendations, and adjustment of fertilizer programs.

Leaf samples must also be taken at the proper time because nutrient levels within leaves are continually changing. However, leaf mineral concentrations of most nutrients are relatively stable within 4 to 6 months after emergence of the spring flush. Therefore, for mature tree blocks, the best time would be in July and August to collect four- to six-month-old spring flush leaves. If taken later in the season, the summer flush would probably be confused with the spring flush.

Each leaf sample should consist of about 100 leaves taken from non-fruiting twigs of 15- 20 uniform trees of the same variety and rootstock, and under the same fertilizer program. Clean brown paper bag should be used. Information sheets from the testing lab should be completed for each sample as this information helps when interpreting the results. The sample bag and the corresponding information sheet should each be carefully labeled with the same identity so that samples and sheets can be matched in the laboratory.

### **Sampling techniques for leaves**

- ◆ Immature leaves should be avoided because of their rapidly changing composition.
- ◆ Abnormal-appearing trees, trees at the edge of the block and trees at the end of rows should not be sampled because they may be coated with soil particles and dust or have other problems.

◆ Do not include diseased, insect damaged, or dead leaves in a sample. Use good judgment.

◆ Select only one leaf from a shoot and remove it with its petiole (leaf stem).

### **Diagnosing growth disorders**

◆ Collect samples from both affected trees as well as normal trees.

◆ Trees selected for sampling should be at similar stage of development and age.

◆ Whenever possible, confine the sampling area to trees in close proximity to each other.

### **Handling of leaf samples**

◆ Samples should be collected in clean paper bags and clearly identified.

◆ They should be protected from heat and kept dry and cool (stored in portable ice chests), and placed in a refrigerator for overnight storage if they cannot be washed and oven dried the same day of collection.

◆ For macronutrient analysis, leaves usually do not need to be washed.

◆ Leaves should be dried in a ventilated oven at 60-70°C.

### **Preparation for analysis**

◆ Leaves that have been recently sprayed with micronutrients for fungicidal (Cu) or nutritional (Mn, Zn) purposes should not be analyzed for those micronutrients because it is unlikely to remove all surface contamination from sprayed leaves.

◆ For accurate Fe and B or other micronutrient determination, samples would require hand washing, which is best done when leaves are still in a fresh condition.

### **Soil analysis**

Soil analysis is an important method for gaining basic information regarding the chemical status of the soil. Soil analysis is particularly useful when conducted over several years so that trends can be seen.

Unlike leaf analysis, there are various methods and analytical procedures

of soil analysis used by laboratories. In Florida, soil tests for the relatively mobile and readily leached elements such as N and K are of no value. Soil tests are mainly important for pH, P, Mg, Ca, and Cu. For Florida sandy soils, using the Mehlich-1 or double acid (hydrochloric acid + sulfuric acid) extraction procedure adopted by the University of Florida analytical lab, 40-60 lbs/acre (20-30 ppm) of P, 70-120 lbs/acre (35-60 ppm) of Mg, 500-800 lbs/acre (250-400 ppm) of Ca, and 5-10 lbs/acre (2.5-5 ppm) of Cu are considered adequate for citrus. A Ca:Mg ratio of 7:1 seems desirable and ratios of higher than 10 may induce Mg deficiency problems. Copper levels higher than 50 lbs/acre may be toxic to citrus trees if the soil pH is below 6.

### **Soil sampling**

The accuracy of a fertilizer recommendation depends on how well the soil sample on which the recommendation was based represents the area of the grove. In Florida, if soil samples were to be collected once a year, the best time would be at the end of the summer rainy season and prior to fall fertilization, usually during September and October. However, soil sampling may be conducted at the same time as leaf sampling to save time and reduce cost.

Standard procedures for proper sampling, preparation and analysis have to be followed for meaningful interpretations of the test results and accurate recommendations. Each soil sample should consist of 15-20 soil cores taken at the dripline of 15-20 trees within the area wetted by the irrigation system to a depth of 6 inches. The area sampled should be uniform in terms of soil and tree characteristics and correspond to the area from which the leaf sample was taken. Individual cores should be mixed thoroughly in a plastic bucket to form a composite sample. Subsample of

appropriate size should be taken from the composite mixture and put into labeled paper bags supplied by the lab. Soil samples should be air-dried but not oven-

dried before shipping to the testing laboratory for analysis.

**Conclusion**

Tissue and soil analyses are a powerful tool for confirming nutrient deficiencies, toxicities and imbalances, identifying "hidden hunger," evaluating fertilizer programs, studying nutrient interactions. However, if initial plant and soil sampling, handling, and analysis of the sample were faulty, the results would be misleading.

If properly done, tissue and soil analyses can point the way toward more economical and efficient use of fertilizer materials, avoiding excessive or inadequate application rates.

**For more details, consult UF-IFAS publication SL 253, "Nutrition of Florida Citrus Trees," at <http://edis.ifas.ufl.edu/pdf/SS/SS47800.pdf>**

## **Standard Table for Assessing Nutritional Status and Adjusting Fertilizer Programs for Citrus**

**Leaf analysis standard for assessing current nutrient status of citrus trees based on concentration of mineral elements in 4- to 6-month-old-spring-cycle leaves from non-fruiting terminals.**

<b>Element</b>	<b>Deficient less than</b>	<b>Low</b>	<b>Satisfactory</b>	<b>High</b>	<b>Excess more than</b>
Nitrogen (N) (%)	2.2	2.2-2.4	2.5-2.8	2.9-3.2	3.3
Phosphorus (P) (%)	0.09	0.09-0.11	0.12-0.17	0.18-0.29	0.30
Potassium (K) (%)	0.7	0.7-1.1	1.2-1.7	1.8-2.3	2.4
Calcium (Ca) (%)	1.5	1.5-2.9	3.0-5.0	5.1-6.9	7.0
Magnesium (Mg) (%)	0.20	0.20-0.29	0.30-0.50	0.51-0.70	0.80
Sulfur (S) (%)	0.14	0.14-0.19	0.20-0.40	0.41-0.60	0.60
Chlorine (Cl) (%)	-----	-----	less than 0.5	0.5-0.7	0.7
Sodium (Na) (%)	-----	-----	less than 0.2	0.2-0.5	0.5
Iron (Fe) (ppm)	35	35-59	60-120	121-200	250
Boron (B) (ppm)	20	20-35	36-100	101-200	250
Manganese (Mn) (ppm)	18	18-24	25-100	101-300	500
Zinc (Zn) (ppm)	18	18-24	25-100	101-300	300
Copper (Cu) (ppm)	4	4-5	6-16	17-20	20
Molybdenum (Mo) (ppm)	0.06	0.06-0.09	0.1-1.0	2-50	50

## **CALCAREOUS SOILS**

For more details, consult UF-IFAS publication SL 253, “Nutrition of Florida Citrus Trees,” at

<http://edis.ifas.ufl.edu/pdffiles/SS/SS47800.pdf>

Calcareous soils are alkaline (have pH values greater than 7) because of the presence of free  $\text{CaCO}_3$ . Calcium carbonate ( $\text{CaCO}_3$ ) can occur naturally in soils or can be added with alkaline irrigation water. Special nutritional management is required to grow citrus successfully on calcareous soils.

However, planting citrus trees on these soils may not be economically feasible. The presence of  $\text{CaCO}_3$  affects the availability of almost all nutrients.

### **Nitrogen (N)**

Nitrification, which is the conversion of ammonium ( $\text{NH}_4^+$ ) to nitrate ( $\text{NO}_3^-$ ) by soil bacteria, is most rapid in soils with pH values between 7 and 8. Ammonia volatilization is the loss of N to the atmosphere through conversion of the ammonium ion to ammonia gas ( $\text{NH}_3$ ). Volatilization of ammoniacal-N fertilizer is significant when the soil surface pH is greater than 7. Nitrogen loss through ammonia volatilization on calcareous soils is a concern when ammoniacal N is applied on the soil surface and remains there without moving it into the soil.

When applying dry fertilizer containing urea or ammoniacal N, the fertilizer should be moved into the root zone through irrigation or mechanical incorporation if rainfall or irrigation is not imminent. Applying a portion of the required N fertilizer foliarly (urea, potassium nitrate, calcium nitrate) will improve the N status. Applying N with irrigation water (fertigation) and scheduling irrigation to maintain the N in

the root zone is a sound method to prevent large N leaching losses.

### **Phosphorus (P)**

When P fertilizer is added to a calcareous soil, it undergoes a series of chemical reactions with Ca. These reactions decrease P solubility through a process called P fixation. Consequently, the long-term availability of P to plants is controlled by the application rate of soluble P and the dissolution of fixed P. Applied P is available to replenish the soil solution for only a relatively short time before it converts to less soluble forms of P. Phosphorus fertilizer should be applied each year in newly planted groves on previously-non-fertilized soil until the groves begin to bear fruit. As the trees approach maturity, P applications can be limited to once every few years.

Diagnostic information from leaf and soil testing can help determine whether P fertilization is necessary.

### **Potassium (K) & magnesium (Mg)**

It is often difficult to increase K and Mg uptake with fertilizer applied to calcareous soils. High soil Ca suppresses K and Mg uptake by citrus trees through the competition of Ca, Mg, and K. In cases where soil-applied fertilizer is ineffective, the only means of increasing leaf K and Mg concentration is through foliar application of water-soluble fertilizers, such as potassium nitrate, monopotassium phosphate, or magnesium nitrate.





A solution of 20 lbs  $\text{KNO}_3$  per 100 gallons of water has been shown to raise leaf K, especially if applied two or three times during the year.

For citrus on noncalcareous soils, nitrogen and potassium fertilizer applications with a 1:1 ratio of N to  $\text{K}_2\text{O}$  are recommended. If leaf testing on calcareous soils reveals that high soil Ca may be limiting K uptake, the  $\text{K}_2\text{O}$  rate should be increased by about 25% to have a N: $\text{K}_2\text{O}$  ratio of 1:1.25.

### **Zinc (Zn) & manganese (Mn)**

At alkaline (high) pH values, Zn and Mn form solid compounds with low water solubility, decreasing significantly their availability to plants. On alkaline soils, soil applications of Zn and Mn fertilizers are ineffective. The least expensive way to correct effectively Zn and Mn deficiencies is through foliar sprays. Preliminary research data indicate little difference in magnitude of foliar uptake, regardless of the form of carrier or chelate applied.

### **Iron (Fe)**

Iron is considerably less soluble than Zn or Mn in high pH soils. Thus, inorganic Fe contributes relatively little to the Fe nutrition of plants on calcareous soils. Citrus rootstocks vary widely in their ability to overcome Fe deficiency. The easiest way to avoid lime-induced Fe chlorosis in citrus trees to be planted on calcareous soils is to use tolerant rootstocks.



Existing Fe chlorosis can be corrected through soil application of Fe chelates.

Foliar application of iron compounds has not proven satisfactory on citrus trees because of poor translocation within the leaf. Furthermore, foliar sprays of Fe have the possibility to cause fruit and leaf burn.

### **Sulfur products used as soil amendments**

Soil acidulents can improve nutrient availability in calcareous soils by decreasing the soil pH. Soils with visible lime rock or shell in the root zone would require repeated applications of a high rate of acidulent. Examples of S-containing acidulents include elemental sulfur (S) and sulfuric acid ( $\text{H}_2\text{SO}_4$ ). These compounds act to neutralize  $\text{CaCO}_3$  with acid.

Ammonium sulfate [ $(\text{NH}_4)_2\text{SO}_4$ ] acidifies the soil by converting  $\text{NH}_4^+$  to  $\text{NO}_3^-$  during nitrification. The sulfate ion ( $\text{SO}_4^{2-}$ ) alone possesses no acidifying power.

Elemental S is the most effective soil acidulent. Although not an acidic material itself, finely ground elemental S is converted quickly to sulfuric acid in the soil through microbial action. Sulfuric acid reacts more quickly than any other material, but it is hazardous to work with and can damage plants if too much is applied at one time. Dilute concentrations of sulfuric acid can be applied safely with irrigation water and used to prevent Ca and Mg precipitates from forming in microirrigation lines. Repeated applications of sulfuric acid with irrigation water will tend to lower soil pH within the wetted pattern of the emitter.

The soil within the wetted pattern of a microirrigation emitter often becomes alkaline when the water contains bicarbonate, while the surrounding soil may be neutral or acidic. To lower the soil pH in this situation, acid or acidifying fertilizer must be applied to the wetted pattern only.

## Summary of citrus nutrition on calcareous soils

1. Calcareous soils are alkaline because they contain free  $\text{CaCO}_3$ .
2. The availability of N, P, K, Mg, Mn, Zn, and Fe to fruit trees including citrus decreases when soil  $\text{CaCO}_3$  concentration increases to more than 3% by weight. These soils generally have a pH value in the range of 7.6 to 8.3.
3. To avoid ammonia volatilization, fertilizers containing ammonium-N or urea should be moved into the root zone with rainfall or irrigation, or be incorporated into the soil.
4. Phosphorus fertilizer applied to calcareous soils becomes fixed over time. Plant P status can be evaluated using a leaf tissue test. If citrus leaf P is less than 0.12% indicating reduced soil P

availability, then P fertilizer should be applied.

5. Trees planted on calcareous soils require above normal rates of K or Mg fertilizer for satisfactory nutrition. Foliar sprays of potassium and magnesium nitrates are effective where soil applications are not.
6. The least expensive and most effective way to correct Zn and Mn deficiencies of fruit trees is through foliar application of inorganic or organic chelated forms.
7. The easiest way to avoid lime-induced Fe chlorosis is to plant trees budded on tolerant rootstocks.
8. The most effective remedy for lime-induced Fe chlorosis on nontolerant rootstocks involves the use of chelated Fe.
9. Sulfur products that act as soil acidulents can potentially improve nutrient availability in calcareous soils.



### CaCO<sub>3</sub> Neutralizing Power of Several S Sources

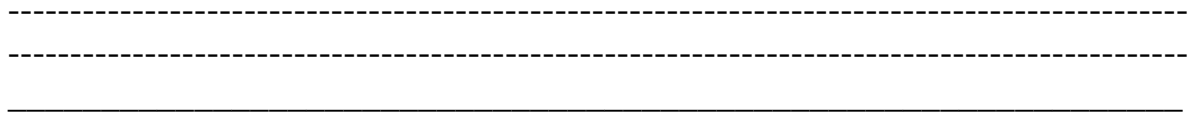
<u>Sulfur Source</u>	<u>Amount Needed to Neutralize 1,000 lbs CaCO<sub>3</sub></u>
Elemental Sulfur	320 lbs
Concentrated sulfuric acid (66° Baume)	68 gallons
Ammonium sulfate 21-0-0-24S	900 lbs

# Florida Gulf Citrus Growers Association



The Gulf Citrus Growers Association is a trade association representing the citrus growers of Southwest Florida. Its geographical service area includes Charlotte, Collier, Glades, Hendry and Lee Counties. "Gulf Citrus" addresses key issues of economic

importance to the sustainable growth and development of the citrus industry in the region. These issues include land and water use, environmental regulation, farm worker relations, transportation, marketing, domestic and international trade programs. The association also serves as the "Gulf" citrus industry voice on other issues impacting the area's agricultural industry. Go to <http://www.gulfcitrus.org> and become a member or an associate member.



## **GULF CITRUS GROWERS ASSOCIATION SCHOLARSHIP FOUNDATION, INC.**



### **Membership:**

Membership in the Scholarship Foundation is open to all Gulf Citrus Growers Association (GCGA) members for just \$25 per year. Members are able to vote for and serve on the Board of Directors for the Foundation.

### **Donations:**

Donations are a crucial source of funding for scholarship awards and may be made to the Foundation at any time during the year in any denomination, **regardless of membership status**. Checks should be made payable to the Foundation. For more details, please call the GCGA office at **863 675 2180**.

The GCGA Scholarship Foundation is a non-profit corporation operating under Section 501 © (3) of the Internal Revenue Code. Contributions are tax deductible as allowed by law.



## Gulf Citrus Growers Association Scholarship Foundation, Inc.

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P. O. Box 1319, LaBelle, Florida 33975 (863) 675-2180 / Fax: (863) 675-8087 / Email: [gulfcitrus@embarqmail.com](mailto:gulfcitrus@embarqmail.com)

### *About the Gulf Citrus Growers Association*

The citrus growers of southwest Florida are committed to supporting education as a long-term investment in the future of our industry. The first Gulf Citrus scholarship was awarded in 1992 through the Gulf Citrus Growers Association, a trade organization representing growers in Charlotte, Collier, Glades, Hendry and Lee Counties.

The Gulf Citrus Growers Association Scholarship Foundation was established in 2000 as a non-profit entity to oversee the distribution of these awards. Scholarship applications are accepted throughout the year and are reviewed semi-annually by a Scholarship Selection Committee comprised of academic and industry members. The number and amount of awards vary depending upon the number of applications received and available funds.

Applicants who are not selected may submit a new application for consideration in the next selection cycle. Previous award winners may also reapply.

### *Scholarship Criteria*

Preferred requirements for scholarships are as follows:

#### **AA, BS, MS and PhD Degrees:**

- Completion of all placement testing and a **declared major** in agriculture or related major.
- Completion of **12 credit hours** towards agriculture or related degree.
- Minimum overall grade point average of **2.5** for AA and BS degrees; **3.0** for MS and PhD degrees.
- A demonstrated **commitment** to complete the degree at a state college, community college or university.

Applicants must send their transcripts including grades for the courses taken the previous semester and complete the attached application, which includes a statement of release giving the selection committee permission to verify information submitted.

**\*\*\*APPLICATION DEADLINES ARE JULY 31 AND DECEMBER 31\*\*\***



## Gulf Citrus Growers Association Scholarship Foundation, Inc.

P. O. Box 1319, LaBelle, Florida 33975 (863) 675-2180 / Fax: (863) 675-8087 / Email: [gulfcitrus@embarqmail.com](mailto:gulfcitrus@embarqmail.com)

### Scholarship Application

#### Personal Data

Name: \_\_\_\_\_ Student # or SS #: \_\_\_\_\_

Home Address: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Employer: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Does your employer reimburse you for tuition or other expenses incurred toward your degree? Yes \_\_\_ No \_\_\_

---

#### Educational Information

College or University in which you are enrolled: \_\_\_\_\_

Department / Degree Program: \_\_\_\_\_

I am working toward the following: AA \_\_\_ BS \_\_\_ MS \_\_\_ PhD \_\_\_ Other \_\_\_

Courses Taken in Major (completed):

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Courses (in which you are currently enrolled):

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Total Credit Hours Toward Degree: \_\_\_\_\_ Cumulative Grade Point Average (GPA): \_\_\_\_\_

Expected Date of Graduation: \_\_\_\_\_

Please answer the following questions in complete sentences with as much detail as possible.

**What are your career goals?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**What is the potential value of your education to the citrus industry *in southwest Florida*?**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I authorize the release of this application and any relevant supporting information to persons involved in the selection of recipients for Gulf Citrus Growers Association scholarships.

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Date

---

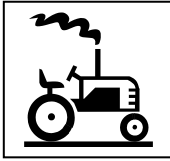
**\*\*\*APPLICATION DEADLINES ARE DECEMBER 31 AND JULY 31\*\*\***

**Please return this application with your official transcripts to:**

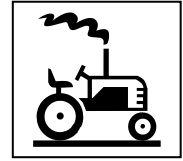
Gulf Citrus Growers Association Scholarship Foundation, Inc.  
Dr. Mongi Zekri, Application Coordinator  
Hendry County Extension Office  
P. O. Box 68  
LaBelle, FL 33975  
(863) 674-4092 / Fax: (863) 674-4636

E-mail: [maz@ifas.ufl.edu](mailto:maz@ifas.ufl.edu)

# THE EIGHTEENTH ANNUAL FARM SAFETY DAY HELD ON SATURDAY 7 JUNE 2008 WAS A SUCCESS.



Over the past few years, The Farm Safety Day has been proven to be a very effective way in providing an educational opportunity for farm equipment operators and workers.



Certificates of appreciation were sent to the 2008 Farm Safety Day Committee Members, Helpers, Speakers & Sponsors

## **Platinum Sponsor: \$300**

Everett D. Loukonen, *Barron Collier Partnership*

## **Gold Sponsor: \$200**

Michael Murphy, *CPI/Ranch One Co.*

## **Silver Sponsors: \$100**

Mark Creel, *Creel Tractor Company*  
David Wheeler, *Wheeler Farms, Inc.*

**Congratulations to the winners of the 2008 equipment operators contest and to their respective companies!**



First: Pedro Miguel-Ruiz, Immokalee Tomato Growers

Second: Antonio Gaspar, BHN

Third: Darwin Mauricio, Wheeler Farms

Trophies were given to the winners.

Engraved plaques were given to their respective companies.

The big trophy will stay for one year at the company that has the 1<sup>st</sup> place winner.





# Taste Of Lee

Sponsored by

**UF/IFAS Lee County Extension & Caloosa Rare Fruit Exchange**

**Saturday, August 9, 2008, 9:00am-2:00pm**

**Riverside Community Park, 3061 E. Riverside Dr., Fort Myers**

- Free admission and parking.
- Lots of unusual tropical and exotic fruits grown in Southwest Florida.
- Free tasting table of fresh tropical fruits and vegetables grown in Lee County.
- Local farmers will bring their edibles including locally made cheese, honey, edible flowers, herbs, citrus, fruits and vegetables.
- Local chefs will prepare tasty delectables made from local produce.

**Come taste and buy what local farmers and your neighbors are growing**

- For more information: 533-7514 (Letha)
- Directions: Take I-75 to Exit 141 (SR 80/Palm Beach Blvd.). Go west towards downtown Fort Myers for approximately 3.7 miles, passing over the railroad tracks. East Riverside Dr. is on your right at the Bp station, and where Palm Beach Blvd. merges into First Street (a one way street).

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## Vendor/Displayer Registration Form

Lee County Extension and Caloosa Rare Fruit Exchange are having a **Taste of Lee** on August 9, 2008, at Riverside Community Center in Fort Myers. You are invited to participate by bringing your products for sampling and possible sale. Please complete this form and mail it to the UF/IFAS Lee County Extension, 3406 Palm Beach Blvd., Fort Myers, FL 33916 or fax it to Letha at (239) 485-2305.

Return by Friday, July 18<sup>th</sup>.

Name: \_\_\_\_\_ Company name if applicable: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone - Work: \_\_\_\_\_ Cell: \_\_\_\_\_ Home: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

What products would you be offering for sampling? \_\_\_\_\_

What products would you be offering for sale? \_\_\_\_\_

How many 8 foot tables will you need? \_\_\_\_\_

We request each vendor donate an item for a door prize. What will you be donating?

\_\_\_\_\_

**Setup Time:** 7:30 a.m. – 8:30 a.m.

Vendors are to bring their own supplies; toothpicks, plates, napkins, trash receptacles, table covers, utensils, electrical cords, company or individual signage.

All processed food for tasting or sales must be from a certified facility.

Lunch will not be provided. Please plan accordingly.

# Flatwoods Citrus

If you did not receive the *Flatwoods Citrus* newsletter and would like to be on our mailing list, please check this box and complete the information requested below.

If you wish to be removed from our mailing list, please check this box and complete the information requested below.

Please send: Dr. Mongi Zekri  
Multi-County Citrus Agent  
Hendry County Extension Office  
P.O. Box 68  
LaBelle, FL 33975

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Subscriber's Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

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## *Racial-Ethnic Background*

American Indian or native Alaskan

Asian American

Hispanic

White, non-Hispanic

Black, non-Hispanic

## *Gender*

Female

Male