

# LSU AgCenter Ornamental Horticulture E-mail Update

November 2, 2009



## Ornamental Plant of the Week – November 2: Gulf Muhly Grass (from Allen Owings)

One of the best native grasses for landscape use is Gulf muhly grass (*Muhlenbergia capillaris*). It is the showiest of the *Muhlenbergia* species. This grass is tolerant of wet and dry soils and produces brilliant pinkish purple plumes in October through November in south

Louisiana. Low maintenance. Plants reach heights of 3-4 feet with spreads of 2-3 feet. Prune prior to new growth in late winter/early spring each year. Best planted in full sun. (photo courtesy [www.msucare.com](http://www.msucare.com))

## Texas Observations on Dr. Griffith J. Buck Roses (from Allen Owings)

Here is a list of better-performing Griffith Buck roses in Texas (information provided by the Houston Rose Society). Griffith Buck roses are a “new” group of roses to many of us. Dr. Buck bred roses at Iowa State University from the 1950s until the early 1980s. Roses were developed for cold hardiness, disease resistance, repeat bloom capability, good flower form and color, and a vigorous, but restrained, growth habit. One characteristic of some of these varieties is an ability to perform in shaded settings (observations ongoing on this characteristic in the South). These plants mostly fit the popular landscape or shrub rose category. The most famous of Griffith Buck roses is Carefree Beauty (also called Katy Road Pink). Of the 90+ varieties developed, 77 are currently being evaluated in landscape trials at the LSU AgCenter’s Burden Center in Baton Rouge. Further LSU AgCenter comments, observations will be forthcoming soon.

Griffith Buck Rose Web site at Iowa State University  
<http://www.ag.iastate.edu/centers/cad/rose1.html>

Best local nursery (retail and wholesale) source for these roses – Chamblee’s Rose Nursery, Tyler, Texas  
[www.chambleerose.com](http://www.chambleerose.com)

- Carefree Beauty
- Country Dancer
- Countryman
- Distant Drums
- Enchanted Autumn
- Golden Unicorn
- Hermina

- Hi Neighbor
- Honey Sweet
- Pipe Dreams
- Polonaise
- Prairie Clogger
- Prairie Harvest
- Prairie Princess
- Prairie Squire
- Prairie Star
- Prairie Sunrise
- Quietness
- Serendipity
- Summer Wind
- Wanderin' Wind

### **Insecticide Label Updates (from Yan Chen)**

These updates regarding label changes of currently registered insecticides or information on newly developed products were gathered from the IR-4 Ornamental Horticulture Workshop Entomology section on Oct. 6, 2009. Information was provided by manufactures or researchers based on IR-4 projects.

**CONSERVE**: Chilli thrips has been added to Conserve's label. To avoid resistance buildup, the new label suggests making no more than two consecutive applications of Conserve or any group 5 insecticides (i.e., Avid) for thrips and diamond moth control and switching to other groups of insecticides. It suggests making no more than six total applications per year of any group 5 insecticide for thrips control.

Below is a list of insecticides registered for thrips control (other than Conserve) and their groups. Applications and rotations should follow label suggestions.

Avid (5), Dimethoate (18), Dursban 50W (18), Marvik (3), Mesurol (1A), Pedestal (15), Preclude (7A), Pylon (13)

**INTREPID**: This insect growth regulator from Dow has been approved by EPA this year for use on ornamentals in nursery and greenhouse production. This is an insect growth regulator to control many species of *Lepidopteran* insects such as beet armyworm and fall armyworm. It does not disrupt beneficial insects, mites and pollinators, making it ideal for IPM programs. Visit <http://www.dowagro.com/usag/prod/068.htm> for details.

**NOFLY**: This is a new product from Natural Industries. The active ingredient is *Paecilonycs fumosoroseus* strain FE 9901. It is most effective from 70-90 F and moist conditions. Controls most of the whiteflies and the silver whitefly. Also has aphid and thrip control.

**TOFENPYRAD**: This is a new active ingredient from Nichino. This is a contact insecticide that enters by indigestion and acts as a feeding deterrent; insect stops feeding after 24 to 48 hours and starves to death. Nichino is getting registration for nursery use against a wide range of foliage-feeding *Coleoptera*, *Lepidoptera*, *Hemiptera*, etc., hopefully by 2010.

SUSCON is a slow-release imidacloprid from NuFarm. This is a 5% (by weight) imidacloprid product in pellets that are 1 mm in diameter (mini-NUQ 05054) and is degradable in soil. Trial results suggested 2- to 3-year efficacy from one application on grubs in sugarcane. If registered for turf, it can replace multiple applications of imidacloprid.

KONTOS: Manufactured by Olympic Horticultural Products, the active ingredient is spirotetramat. It is systemic and applied by spray or drench. Current label includes adelgids, aphids, leafhoppers, mealybugs, whiteflies. Its beneficial safety is higher than Marathon (M), residual effect is better than M, but initial effect is slower than M. Compared to Judo and M, the thrips control is better.

TREBON: This reduced-risk insecticide is manufactured by Sipcam. The active ingredient is etofenprox. Mode of action is a sodium channel blocker, same as pyrethroid. Currently it is registered as house aerosol and mosquito adulticide. Because of its rapid knock-down and wide spectrum on other pests, it is proposed for more trials on ornamental pests.

FLAGSHIP: Syngenta updated the label of Flagship with an increased application rate to 17 oz/A. Current rate is 8 oz/A.

DINOTEFURAN: from Valent. This active ingredient targets sucking insects, leafminers and borers, and embrosia beetle (by trunk spray). However, it may leave drying spots on bark. Product is still in the trial stage.

OVERTURE: Active ingredient: pyridalyl, 35% WP. Has shown consistent control against western flower thrips and chilli thrips. These will be added to its current label.

### ***Sustainable Landscape News Articles (from Dan Gill, John Young and Allen Owings)***

Managing Your Lawn and Landscape – October 30

[http://www.lsuagcenter.com/news\\_archive/2009/october/news\\_you\\_can\\_use/Be+a+best+manager+for+your+lawn+and+landscape.htm](http://www.lsuagcenter.com/news_archive/2009/october/news_you_can_use/Be+a+best+manager+for+your+lawn+and+landscape.htm)

### ***Cut Flower Workshop in Memphis (from Allen Owings)***

Entrepreneurs considering cut flowers as a full-time or part-time business may want to attend the regional “Rolling the Dice with Cut Flowers” workshop Nov. 17-18 at the Hilton Hotel in Memphis, Tenn.

“Cut flowers are one of the fastest-growing segments of the horticulture trade,” said Allen Owings, a horticulturist with the LSU AgCenter’s Hammond Research Station. “There are many growers who think cut flowers might be a good fit, and we hope this workshop will answer their questions and help determine if it’s the right business for them.”

Sessions on the agenda will include:

- Farmers markets vs. wholesale florist.
- Effective cost accounting.
- Best trees and shrubs for woody cut flowers.

- Concurrent sessions for neophytes and established growers.
- First-person examples from the cut-flower business.

Special guest speaker is Allan Armitage, horticulture professor at the University of Georgia.

The workshop is funded by a grant from the Southern Region Risk Management Education Center and is sponsored by the University of Arkansas Division of Agriculture, Association of Specialty Cut Flower Growers, LSU AgCenter, Mississippi State University Extension Service, the National Center for Appropriate Technology and the National Sustainable Agriculture Information Service.

Registration by Nov. 10 is \$85 for two days and \$55 for one day. On-site registration is \$125. Attendance will be limited to the first 100 registrants.

Information about the workshop and registration material may be found by typing cut flower workshop in the search box at <http://msucare.com/> on the Internet or by contacting Owings at 985-543-4125 or [aowings@agcenter.lsu.edu](mailto:aowings@agcenter.lsu.edu).

### **Commercial Ornamental Horticulture Events Upcoming**



#### **November 10-11**

AgriSouth Horticulture Expo  
Agricenter International  
Memphis, Tenn.  
[www.agrisouthexpo.com](http://www.agrisouthexpo.com)

#### **November 10**

SW La Nursery Association Meeting  
LSU AgCenter Calcasieu Parish Office  
Lake Charles, La.

#### **November 17-18**

Multi-State Cut Flower Workshop  
Hilton Hotel  
Memphis, Tenn.  
Contact Allen Owings at  
[aowings@agcenter.lsu.edu](mailto:aowings@agcenter.lsu.edu)

#### **November 18**

O and T Pesticide Re-certification  
Radisson Hotel  
Kenner, La.  
Contact Marty Pousson at  
[marty\\_p@ldaf.state.la.us](mailto:marty_p@ldaf.state.la.us) or Jeff Porter

at [jporter@lpc.org](mailto:jporter@lpc.org) or Karen Nix at  
[knix@agcenter.lsu.edu](mailto:knix@agcenter.lsu.edu)

#### **November 19**

NW LA Nursery Association Meeting  
American Rose Center  
Shreveport, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)

#### **December 4, 2009**

Poinsettia Open House  
Burden Center  
Baton Rouge, La.  
Contact Jeff Kuehny at  
[jkuehny@agcenter.lsu.edu](mailto:jkuehny@agcenter.lsu.edu)

#### **January 13, 2010**

Louisiana State Horticulture Society  
Annual Conference  
Calcasieu Parish LSU AgCenter Office  
Lake Charles, La.  
Contact Robert Turley at  
[rturley@agcenter.lsu.edu](mailto:rturley@agcenter.lsu.edu)

#### **January 22, 2010**

Arborist CEU Workshop  
NW Louisiana Chapter Red Cross  
Shreveport, La.  
Contact Hallie Dozier at  
[hdozier@agcenter.lsu.edu](mailto:hdozier@agcenter.lsu.edu)



**January 21-23, 2010**

Gulf States Horticultural Expo  
Arthur Outlaw Convention Center  
Mobile, Ala.  
[www.gshe.org](http://www.gshe.org)

**February 10-12, 2010**

Southern Nursery Assoc. Trade Show  
and Research Conference  
Cobb Galleria  
Atlanta, Ga.  
[www.sna.org](http://www.sna.org)

**February TBA, 2010**

O and T Pesticide Re-Certification  
Hammond Research Station  
Hammond, La.  
Contact Allen Owings at  
[aowings@agcenter.lsu.edu](mailto:aowings@agcenter.lsu.edu)

**February 18, 2010**

LA Irrigation Association Re-  
certification  
LSU AgCenter, Avoyelles Parish Office  
Mansura, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)

**March 11-12, 2010**

Certified Nursery Professional Training  
Burden Center  
Baton Rouge, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com) or Dan Gill at  
[dgill@agcenter.lsu.edu](mailto:dgill@agcenter.lsu.edu)

**March 14-17, 2010**

Azalea Society of America  
National Convention  
New Orleans, La  
Contact Regina Bracy at  
[rbracy@agcenter.lsu.edu](mailto:rbracy@agcenter.lsu.edu)

**June 17-18, 2010**

Certified Nursery Professional Training  
ULL Horticulture Center  
Lafayette, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com) or Dan Gill at  
[dgill@agcenter.lsu.edu](mailto:dgill@agcenter.lsu.edu)

**September 16-17, 2010**

Certified Nursery Professional Training  
City Park Botanical Garden  
New Orleans, La.  
Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com) or Dan Gill at  
[dgill@agcenter.lsu.edu](mailto:dgill@agcenter.lsu.edu)

**New Orleans Horticulture Society  
Meetings**

Contact Stacy Cobb at 504.834.3094

November 12, December 17

**LNLA Board Meetings**

Contact Severn Doughty at  
[scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)

December 3 – Lafayette  
January 23, 2010 – Mobile, AL