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CNLA Update



MARCH 20, 2017

CNLA Our . . .

Mission:

To enhance and protect Connecticut's green industry businesses.

Vision:

Improving landscapes and horticulture in Connecticut.

Goals:

- Advocacy
- Community and Public Relations
- Education
- Member Service/Value

Association Strength since 1907.

CNLA Participates in Ag Day at the Capitol

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Dustyn Nelson, Director and Darryl Newman, Past President exhibited at Agriculture Day at the Capitol on March 17th. The event is organized by the Connecticut Agriculture Information Council in coordination with the CT Department of Agriculture. This is a chance for the agriculture industry to get in front of legislatures, to remind them of the importance of agriculture to our state. Nelson and Newman met with many members of the legislature; stressing the priority of particular issues and the effects proposed legislation would have on our industry. The CNLA booth emphasized the economic importance of our industry, in addition to, the value of the Connecticut Accredited Nursery Professional (CANP) program.

Meet Your Executive Management Team

Your Executive Management team consists of Mark Schuman and Lisa Stevens. Our team is responsible for the day to day operations of the CNLA. If you ever have any questions regarding membership, sponsorship and/or education activities please contact either one of them at info@cnla.biz or by phone, 1-800-562-0610.

SAVE THE DATE

2017 CNLA Summer Symposium

Wednesday, July 26th
Prides Corner Farms
Lebanon, CT



Visit www.CNLA.biz for more information or contact the CNLA Executive Office at 1-800-562-0610 or by email at info@cnla.biz.

Help Wanted

SAM BRIDGE NURSEY @ GREENHOUSE - MULTIPLE POSITIONS OPEN

Do you enjoy being outdoors? Are you passionate about helping others? Are you looking to continue to learn and develop your skills? Would you like to work in a colorful, dynamic, fast paced environment? At the heart of what we do and believe, is that plants enhance our lives and we want to collaborate with our customers to ensure they are receiving the absolute best service. We pride ourselves on quality: quality in the plants we grow, quality in the products we sell, quality in the services we offer and most importantly, quality in the employees we ask to be a part of our family.

To view the open positions click on any of the links below. Send your resume to careers@sambridge.com and please reference the position which you are interested in. [2/28/17]

[Nursery Team Member](#)
[Landscape Designer](#)

[Nursery Operations Team Member](#)
[Garden Center Team Member](#)

PLANTERS' CHOICE - YARD SALES

Planters' Choice is seeking energetic, hard working salespeople to work at our Newtown facility. We are a 47 year old company that is expanding and looking for salespeople who want hands on experience and are excited about the prospect of working hard and advancing accordingly. Knowledge of local plants and their uses, customer service experience, and sales experience are pluses, but most important requirements are a positive, can do attitude and a willingness to learn. Planters' Choice offers very diverse lines of plant material and hard goods and Yard Sales requires assisting customers with plant and hard good selection and loading of plant material. Contact Dave Gindek at 203-364-5202, dgindek@planterschoice.com [3/20/17]

CHIPPANEE COUNTRY CLUB - SEASONAL HELP

Help Wanted Chippanee Country Club is a private 18 hole golf course located in the Chippens Hill area of Bristol. We are presently seeking a seasonal employee with landscape and horticultural experience for the maintenance and design of our perennial and annual flower beds. Knowledge of planting materials required. Salary negotiable/ commensurate with experience. Contact Bill Hamm at 860-583-3080 or greencrew03@yahoo.com. [3/20/17]



AmericanHort Launches Event to Engage and Retain Young Professionals

The AmericanHort GenNext community is excited to reveal the first event of its kind. CareerUP, a Cultivate'17 experience, is a day-long workshop + inspiration series that provides the industry's young and emerging professionals the skills, information, and inspiration they need to advance their careers, love their jobs, and help the industry grow.

Ken Fisher, AmericanHort President and CEO, said, "A growing concern in our industry is the serious need to develop young, skilled professionals who will continue to move the industry forward. This generational transfer is reaching a critical point, and AmericanHort is

working to address the issues. CareerUP is just the starting point for helping young professionals achieve the skills necessary for healthy careers while developing skills to support business growth and

industry sustainability."

Nancy Fisher, Ohio State University professor and communications expert, will lead the "High Stakes Communication" workshop where attendees will focus on building credibility and confidence to handle any high-stakes situation. From sales calls to conflict resolution, participants will practice simple yet effective strategies for achieving win-win situations.

The inspiration series will highlight four stories from horticulture trailblazers who have faced challenges common to young professionals and gone on to build a career they love:

- Bridget Behe, PhD, Professor at Michigan State University
- Kelly Norris, Director of Greater Des Moines Botanical Garden
- Steve Black, Owner of Raemelton Farm and *Nursery Management Magazine* Grower of the Year 2017
- Tyler Baras, Farm Manager at Dallas Grown; Special Projects Manager at Hort Americas; Video Contributor to Urban Ag News; and Owner of Farmer Tyler LLC

Stephanie Whitehouse, GenNext Community Coordinator and General Retail Manager at Dickman Farms says, "Young professionals are the lifeline of the industry, and our success determines the future of horticulture. One of the biggest struggles we've heard from our peers is the desperate need for communication strategies, which is why we've centered this first CareerUP event around that. Strong communication abilities are the foundation that every successful career needs, so we're excited to provide our peers this opportunity."

CareerUP was developed by the ambitious and diverse group of Gen X and Millennial professionals who comprise the AmericanHort GenNext Community, along with passionate professionals involved with the industry Facebook group *Emergent*.

Participants can register for CareerUP when they register for Cultivate'17 at Cultivate17.org/Reg. To learn more about CareerUP, visit Cultivate17.org/CareerUP





HAPPY.
Spring

Journal of Environmental Horticulture
**Publishes Research on Impact of
Temperature on Herbicide Activity**

Study results prove valuable for landscape managers

Weeds are arguably the most common pest problem in landscape management. Almost everyone can spot a weed, especially when it's chickweed sticking out like a sore thumb in a stand of dormant bermudagrass in March.

Landscape managers face the challenge of scheduling a variety of activities and, as a consequence, can struggle to stay ahead of spring weed control. Often the first herbicide application is timed in conjunction with mulch laying, creating a labor bottleneck. One strategy to overcome this is to move herbicide applications from springtime to typically less-busy periods, such as late fall/early winter or late winter. This leads landscape managers to ask: do herbicides still work when applied in cool temperatures?

Research on just this subject was recently reported in the

Journal of Environmental Horticulture (JEH), the publication of the Horticultural Research Institute. JEH is the only peer-reviewed,

scientific journal dedicated to the green industry and serves as the

outlet for research pertinent to our industry.

"In an already tight labor market, the importance of keeping up with the latest weed control research strategies regarding timing and efficacy of applications cannot be taken for granted by today's landscape manager. In my role, I am very interested in the effects of temperature on weed control strategies, so that I can spread the traditional seasonal workload across twelve months in an attempt to retain more personnel year-round while improving quality and reducing potential overtime costs," adds Joe Ketterer, Director of Quality and Efficiency with Ruppert Landscape.

Weed scientists agree that air temperature impacts how well an herbicide works. When applied during cool temperatures, herbicides generally do not work as well as when applied during warm temperatures. This is due to a few factors.

First of all, plants' growth and metabolism slow dramatically in cool weather, which lessens herbicide absorption and translocation within the plant. Secondly, certain physiological changes occur in plants in response to cool temperatures. For example, the wax layer coating plant leaves gets thicker, which limits herbicide penetration (and ultimately efficacy). The increased wax layer also creates a hydrophobic environment, which decreases an herbicide's leaf wetting capability.

Herbicide formulation merits a mention in this discussion as well, because it may overcome some of the above-mentioned impediments. Ester formulations, as opposed to amines, are more soluble in the plant cuticle - which means it has a better chance of breaching a fortified wax layer - and are more easily absorbed by plants. Combining a contact herbicide (such as carfentrazone or sulfentrazone) with a systemic (such as 2,4-D or dicamba) is another tactic to increase weed control.

Dr. Jeff Derr, Virginia Tech, conducted a series of experiments that accounted for these variables. He assessed the impact of temperature on herbicide efficacy against winter annuals (ivy leaf speedwell, henbit, common chickweed, and purple deadnettle) in turfgrass (both cool and warm season varieties). Contact and systemic herbicide activity was compared alone and in premix combinations, and both ester and amine formulations were included.

The following products were tested:

- Surge (sulfentrazone + 2,4-D, amine + MCPP + dicamba)
- QuickSilver (carfentrazone)

- SpeedZone Southern (carfentrazone + 2,4-D, ester + MCPP + dicamba)
- PowerZone (carfentrazone + MCPA, ester + MCPP + dicamba)
- SpeedZone (carfentrazone + 2,4-D, ester + MCPP + dicamba)
- Trimec Classic (2,4-D, amine + MCPP + dicamba)
-

Study results prove valuable for landscape managers. "Control of winter weeds is an important concern for lawn care companies, golf course superintendents, sports turf managers, and others maintaining landscape areas. A concern in winter is the impact of colder air temperatures on the effectiveness of herbicides used for controlling emerged broadleaf weeds. Unless weeds need to be controlled very quickly, landscape managers have a wider window of opportunity to spray post-emergence broadleaf herbicides than previously thought," said Dr. Derr.

Using a combination of contact and systemic herbicides, whether a custom tank mix blend or a premix product, increases the chances of winter annual weed control. Products containing carfentrazone (a contact) premixed with a systemic herbicide(s) controlled weeds better than a systemic applied alone. However, premix products in this study contained ester formulations, which also could explain the enhanced performance.

Following with previous studies, Dr. Derr concluded that temperature did affect herbicide activity. Overall, herbicide applications made during warmer temperatures (65° F), injured weeds faster than when made during cooler temperatures (45° F). However within three weeks after application, weed control was the same, regardless of whether applications were made during warm or cool temperatures.

If a landscape manager opts to prioritize speed of weed control, according to their customers' preference, then herbicide applications should be made in warmer weather conditions. On the other hand if time management is a higher priority, herbicides can be applied during cooler weather, when more labor may be available. Selecting ester formulations and combining a contact with systemic(s) products may ensure greater success during cooler temperature applications.

For more information, please read the article in full:

[2016. Derr, J. and T. Serensits. Impact of application temperature on broadleaf herbicide efficacy. Journal of Environmental Horticulture. 34\(4\):123-130.](#)

For additional information, please contact Jennifer Gray, HRI

Administrator, at 614-884-1155 or jenniferg@americanhort.org.



Upcoming Industry Events

Share with us any of your upcoming events and we would be happy to help spread the word!

CNLA Summer Symposium

7/26/17 | Prides Corner Farms