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Updates From California Gov Relations

California Updates Heat-Safety Rules

Sacramento Business Journal

by Eli Segall Silicon Valley/San Jose Business Journal

California state officials on Thursday announced heat-safety measures for construction, landscaping and certain other employees who work outdoors.

The measures, adopted by California's Occupational Safety and Health Standards Board, based in Sacramento, are expected to take effect this fall. They also affect people who work in agriculture and oil and gas extraction, as well as those who deliver agricultural products, construction materials and other heavy goods.

Under the new measures, for instance, when it's at least 95 degrees companies must observe their employees, "closely" supervise new hires and remind all workers to drink water, said the announcement by California's Department of Industrial Relations.

The safety measures also include shade requirements. For instance, shade must be present when the temperature is at least 85 degrees, and if it's below 85 employers must provide "timely access" to shade upon a worker's request.

In 2005, California became the first state in the U.S. to develop a safety and health regulation to protect workers from heat illness. That measure took effect in 2006, and includes providing employees with water, shade and rest, as well as heat illness training for workers and supervisors.

The measures adopted are revisions to the Heat Illness Prevention Standard. The state Office of Administrative Law now has 30 business days to approve them.

File# 2010-0621-02

Occupational Safety And Health Standards Board

Rollover Protection Structures for Ride-On Power Lawn Mowers

http://www.dir.ca.gov/oshsb/Lawn_Mower_ROPS.html

This regulatory action addresses the requirements for using a roll-over protective structure (ROPS) and seat belt during operation of ride-on, sit-down, power lawn mowers. It also includes training requirements for operators of these types of power lawn mowers.

Title 8

California Code of Regulations

AMEND: 3563, 3651

Filed 08/03/2010

Effective 09/02/2010

Agency Contact: Marley Hart (916) 274-5721

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2010 Superintendent-Professional Tournament

Silver Creek Valley Country Club

June 21, 2010

TOURNAMENT RESULTS:

TEAM DIVISION

1st Place	Scott Lewis, CGCS	64
\$250 each	Bobby Poole	
2nd Place	Nick Checklenis	69*
\$100 each	Jeff Sanchez	
3rd Place	Jim Alwine	
\$50 each	Rich Howarth	69

PROFESSIONAL DIVISION

1st	\$500	Jeff Sanchez	72*
2nd	\$250	Bobby Poole	72
3rd	\$100	Frank Panetta	76

AMATEUR DIVISION

1st Gross	\$200	Scott Lewis	78
2nd Gross	\$100	Dave Davies	89*
1st Net	\$200	Mike Ligon	74
2nd Net	\$100	Jim Alwine	75

*Won scorecard resolution

ON COURSE CONTESTS

Longest Drive #3 (Amateurs)	Dz. Pro V1
Matt Wisely	
Closest to Pin #4 (Field)	Dz. Pro V1
Stacy Wallace	13' 1"
Closest to Pin #7 (Field)	Dz. Pro V1
Phil McCracken	3' 1"
Closest to Pin #12 (Field)	A's Tickets
Jim Paresi	23' 6"
Closest to Pin #15 (Field)	A's Tickets
John Snopkowski	17' 6"



First Place: Bobby Poole & Scott Lewis, CGCS Menlo Country Club

Special thank you to Kevin Rosa and Club Car for their support of the Superintendent-Professional

In addition, thank you to all of our participants!

The event at Silver Creek Country Club featured, Vince Mastracco. Referred to as the "Godfather" of golf talk radio, began hosting and producing Golf Talk Radio Show KHTK-1140 AM (Sacramento, CA) in March 1994. His concept has continued for 16 years and is considered the longest continuously running golf radio show in the country.

Vince has won several national and international awards for outstanding achievement. He is a former Media Person of the Year for the Northern California PGA, honored by the California Golf Writers & Broadcasters Association, and is a three-time recipient of the International Network of Golf Award for Media Excellence.

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Annual Bluegrass Control Progress Report

TITLE:

Selective Control of Annual Bluegrass (*Poa annua* L.) in Creeping Bentgrass Putting Greens

INVESTIGATORS:

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COOPERATORS:

Gary Custis, PBI Gordon
Doug Houseworth, Arysta LifeScience Corporation
Suk-Jin Koo, Moghu Research Center
Bob Mack, Helena Chemical
Todd Mayhew, Valent Corporation
Dean Mosdell, Syngenta
Chris Olsen, Bayer Environmental Science

OBJECTIVES:

Evaluate existing and experimental herbicides for selective removal of annual bluegrass that persists in creeping bentgrass putting green turf. Evaluate herbicides and herbicide combinations for potential bentgrass injury prior to inclusion in experiments on golf courses throughout the State.

LOCATION:

UCR Turfgrass Research Facility, Riverside CA

SOIL:

Loamy sand amended with sand topdressing

EXPERIMENTAL DESIGN:

Randomized complete block; three replications

PLOT SIZE:

3 ft x 6 ft

SPECIES/CULTIVARS:

Creeping Bentgrass (*Agrostis stolonifera* L.) 'Cobra'

MOWING HEIGHT:

0.180 inches; 3 days/wk

IRRIGATION:

80% ETo (historical from previous week)/DU

CULTIVATION:

alternate bi-monthly verticutting/solid-tine aeration; topdressing monthly

SPRAYER:

Bicycle with two 8003VS nozzles • 20-inch spacing • 35 psi
• 510 ml/nozzle/30 sec = 80 GPA • Metronome = 50 beats = 1 mph

APPLICATION DATES:

A = May 13 and June 10, 2010
B = May 13, 20, 28 and June 4, 2010
C = Bi-weekly beginning May 13, 2010
D = June 10, 2010
E = Scheduled for September 1, 2010

DATA COLLECTED:

Poa annua control (0-100%) based on initial *Poa* cover in each plot
Bentgrass quality (1-9, 1 = dead; 6 = minimally acceptable)

RESULTS:

- From May 13 to July 14, average minimum and maximum air temperatures were 59.1 F (45.7 F low) and 85.0 F (99.2 F high), respectively; average minimum and maximum relative humidity was 35% (8% low) and 80% (85% high), respectively; average soil temperatures ranged from 62.5 F to 76.0 F (73.3 F average); total CIMIS ETo was 2.78 inches; no precipitation.
- More than one application of amicarbazone applied at 2.0 oz/A or greater caused severe injury or death to bentgrass turf (Figure 1; Table 1). Preliminary results from studies in Northern California indicate that these rates can be safely applied in cooler climates or during cooler periods of the year, but they are too high for late spring/early summer in Riverside.
- Maximum air temperatures occurred between the July 6 and July 14 rating dates. Furthermore, the green was vertical mowed on July 7. The combination of both stresses resulted in the lowest overall bentgrass quality ratings on July 14, and plots treated with higher rates of HM 0814 began showing significant turf injury relative to the control.
- MRC-01 provided the best combination of *Poa* control and bentgrass safety during this phase of the experiment (Table 2); however, there appeared to a minimum total dosage required to achieve optimal control. Hence, the 3.0 oz/1,000 ft² rate (surfactant vs. no surfactant) was added on to the treatment list later during the experiment.
- The Riverside study will continue along with ongoing studies on golf courses Northern California, and new studies to be initiated on golf courses in Southern California. Focus will be on refining application rates and frequencies of MRC-01, evaluation of tank-mix partners with MRC-01 and with amicarbazone at 1.0 oz/A, and evaluation of higher rates and/or more frequent applications of other herbicides in this study to achieve maximum *Poa* control with minimal bentgrass injury.



FIGURE 1.
Bentgrass injury on
July 6 following four
weekly applications of
amicarbazone at 2 oz/A
from May 13 to June 4,
2010. Riverside, CA.