

Purdue University, West Lafayette, Ind., says frost will kill the crabgrass. Even so, some managers will probably be looking for new products when buying pre-emergents this winter.

He provides these tips:

✓ When selecting a pre-emergence herbicide, stick with what works.

✓ If change is necessary, talk with peers and colleagues and find out what's working in your area.

✓ Once you chose a new product, try it on only a small portion of your accounts.

✓ Keep in mind the kind of equipment you use and if it is compatible with the pre-emergent.

✓ Be aware that some products stain sidewalks and equipment.

Turfgrass diseases clobbered many turfgrass areas, too.

Joe Rimelspach, extension turfgrass pathologist with the Ohio State University, says that brown patch (rhizoctonia) and phythium were especially active in Ohio. Turf got a double whammy when soil temperatures kept rising through mid-summer. When cooler temperatures finally did arrive, so did drought in many parts of the Midwest and Mideast. All these factors combined to stress turfgrass.

"Roots were deteriorating and there was no new root growth or initiation for weeks on end," says Rimelspach of the unusually hot summer weather. "Turfgrass just got weaker and weaker and weaker."

The problem was most dramatic on golf courses where high traffic and low mowing heights gave turfgrass little respite. "A lot of the grass that died on golf courses was almost out of control of the superintendents," says Rimelspach.

Meanwhile, seed prices are rising, partly because the international market is so tight. In other high-demand years, U.S. turfseed marketers were able to import seed from New Zealand or Europe. This year, that won't happen because of high overseas demand. An early indication was the price of tall fescue, which went up almost 15 cents a pound from mid-August through mid-September.

"We can't get the seed cleaned fast enough," Seed Research's Robinson contends. "And if the grass gets moister—as it is starting to do—and the fall stays mild, we will also see tight supplies next spring.

"We have never totally run out of seed, but that's not to say it can't happen."

—Jerry Roche, Ron Hall, James Holter

GIE GREEN INDUSTRY EXPO

The National Expo For Lawn & Landscape Professionals

Keynote message: learning how to cope

MARIETTA, Ga.—Charlie Plumb, a former prisoner of war, is the keynote speaker Nov. 13th at the Green Industry Expo.

Plumb, a former naval aviator who was shot down during his 75th combat mission over North Vietnam, spent six years in a Communist POW camp. The author of "I'm No Hero" and "The Last Domino" will emphasize the value of inner strength and how people in their business and personal lives create their own prisons through fear of failure, blaming others and self-pity. His message is said to be upbeat and entertaining.

Plumb's presentation on how to overcome adversity to achieve a more effective, productive life will begin at 2:30 p.m. in the Fort Worth (Texas)/Tarrant County Convention Center theater. It is one of many exciting events to be held during this nearly week-long celebration of the lawn and landscape industries.

Educational conferences by the three Expo co-sponsors (Professional Lawn Care Association of America, Associated Landscape Contractors of America, Professional Grounds Management Society) begin Sunday, Nov. 12.

The trade show kicks off with its Grand Opening and reception Monday at 4 p.m. It continues Tuesday and Wednesday. The GIE concludes with its popular outdoor equipment demonstration at nearby Trinity Park Thursday morning.

Although trade show registration will be available on-site for \$15 per day, to attend any of the educational sessions, you must register with one of the sponsoring organizations. A registration with one co-sponsor will automatically entitle you to attend educational sessions sponsored by any of the three organizations.

For more trade show details and exhibitor information, contact Eleanor Ellison at (770) 973-2019. To register for one of the three conferences, contact PGMS at (410) 584-9754; PLCAA at (770) 977-5222; or ALCA at (703) 620-6363.

(CLIP AND SAVE)

GIE SCHEDULE-AT-A-GLANCE Sunday, Nov. 12

ALCA certification exams, 9 a.m.-3 p.m.
PGMS computer sessions, 9 a.m.-noon, 1-4 p.m.

ALCA tour of leading companies, 1-5 p.m.
PGMS pre-conference tour, 1-5 p.m.
PLCAA pre-conference seminar, 2-5 p.m.
PLCAA President's Reception, 6-7 p.m.
ALCA welcome reception, 6-7 p.m.
PGMS welcome reception, 6-8:30 p.m.
PLCAA Western Roundup, 7-8:30 p.m.
ALCA rodeo party at Billy Bob's, 7-10 p.m.

Monday, Nov. 13

ALCA Breakfast with Champions, 6:45-8:30 a.m.
PGMS Business Over Breakfast, 6:45-8:30 a.m.
PLCAA, ALCA Western picnic lunch, noon-1 p.m.
PGMS annual business meeting, 1-2:15 p.m.
GIE keynote address, 2:30-4 p.m.
GIE Grand Opening & Trade Show reception, 4-6 p.m.

PLCAA new & prospective member Fiesta Reception, 6:30-7:30 p.m.
ALCA Ask the Experts, 6:30-10 p.m.
PGMS Brag Night, 8-10:30 p.m.

Tuesday, Nov. 14

ALCA Breakfast with Champions, 6:45-8 a.m.
PLCAA breakfast roundtables, 7-8:15 a.m.
PGMS Business Over Breakfast, 6:45-8 a.m.
PGMS Past Presidents Breakfast, 6:45-8 a.m.
PGMS Certified Grounds Manager (CGM) breakfast, 6:45-8 a.m.
PGMS CGM meeting, 8-9:45 a.m.
PLCAA Annual Meeting, 8:30-10 a.m.
GIE Trade Show, 10 a.m.-4 p.m.
PGMS Branch/National Meeting, 3:30-5 p.m.
PLCAA live auction, 5:30-7:30 p.m.
ALCA awards reception and banquet, 6-10:30 p.m.
PGMS awards banquet and reception, 7-10 p.m.

Wednesday, Nov. 15

PLCAA breakfast roundtables, 7-8:15 a.m.
ALCA Breakfast with Champions, 6:45-8:00 a.m.
PGMS Business Over Breakfast, 6:45-8 a.m.
GIE Trade Show, 10 a.m.-4 p.m.

Thursday, Nov. 16

GIE Outdoor Equipment Demonstration, 9 a.m.-noon
GIE Board of Directors meeting, 1-5 p.m.