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tion, pond placement, pump technology and worker scheduling.

Asking for advice from other landscapers in the same show that you're considering may not be the best idea because of the competition involved for the coveted ribbons. "There are a lot of bragging rights and prestige that go along with those awards," says Schrimpf.

"You're competing against the best guys (and gals) in the city," Czajka points out.

From the ground (floor) up—Putting together the display itself takes plenty of careful advance work. The planning stage alone can take 20 to 30 hours. At McHenry, Czajka meets with owner Tom McHenry and landscape maintenance supervisor Chris Dowhan to plot the general thrust. If it's a "celebrity garden" based on a local personality, the subject's favorite plants, colors and lifestyle habits are considered. Landscape designer Dan Schultz then steps in to draw the plans. All this starts in September for a February show.

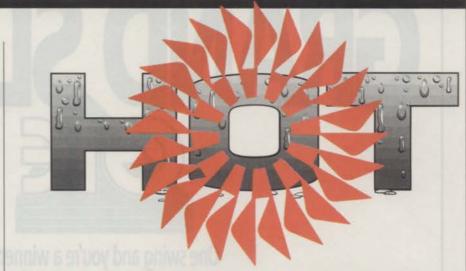
As much as possible is constructed at company headquarters. "If it can be built ahead of time we'll do it and haul it down on a trailer," Czajka says. With a walkway or patio, the stones are assembled and numbered and then taken apart to be toted to the site. Flowering plants are forced at the McHenry greenhouse.

At the convention center, a layer of sand is placed as a base atop plastic sheeting, then topsoil is brought in with the rest of the materials. "It's very similar to doing it outside," says Czajka. "It's watered every day by hand—normal maintenance."

If a landscape manager wishes to keep valued employees busy during the off-season, mounting a display project can reach that goal. "This year we brought back three people who normally would have been laid off during the winter," Czajka reports.

In addition to boosting the company's bottom line through increased visibility and sales, producing a home and garden show scene can help improve worker morale. Says Czajka: "All of us look forward to it every year. You meet and talk to a lot of people."

—The author is a freelance writer specializing in the green industry. He is based in South Euclid, Ohio.



Beware summer heat stress, fatal in 1 of 10 severe cases

Now that the warm season is just around the corner, and you and your coworkers will be spending long hours outdoors, you need to keep on the lookout for signs of heat stress.

Heat stress is the illness that occurs when your body is subjected to more heat than it can cope with. The personal protective equipment worn during pesticide handling activities can increase the risk of heat stress by limiting your body's ability to cool down.

Mild forms of heat stress will make you feel ill and impair your ability to do a good job. You may get tired sooner, feel weak, be less alert, and be less able to use good judgment.

Severe heat stress is fatal to more than 10 percent of its victims—even young, healthy adults. Many who survive suffer permanent damage. Sometimes, the victims remain highly sensitive to heat for months and are unable to return to the same work.

Learn the signs and symptoms of heat stress and take immediate action to cool down if you suspect you or one of your colleagues might be suffering from even mild heat stress.

Symptoms—Signs and symptoms may include:

- fatigue (exhaustion, muscle weakness)
 - headache, nausea and/or chills
 - · dizziness and/or fainting
 - severe thirst and/or dry mouth
 - . clammy or hot, dry skin
- heavy sweating or complete lack of sweating
 - alerted behavior (confusion, slurred)

speech, quarrelsome or irrational attitude).

Drink!—When you work up a sweat or need to quench a thirst, remember the cheapest, healthiest, most readily available refreshment there is: water. A body needs six to eight 8-ounce glasses of fluids every day. Water is non-caloric and non-fattening. By drinking lots of water, your body learns to retain less fluid. And always drink past the point of quenching your thirst; the extra water will guard against dehydration.

First aid—It's not always easy to tell the difference between heat stress illness and pesticide poisioning. The signs and symptoms are similar. Don't waste time trying to decide what's causing the illness. Get medical help.

First aid measures for heat stress victims are similar to those for persons who are over-exposed to pesticides:

- 1) Get the victim into a shaded or cool
- Carefully remove all personal protective equipment and any other clothing that may be making the victim too warm.
- 3) Cool the victim as rapidly as possible by sponging or splashing the skin—especially the face, neck, hands and forearms—with cool water. If possible, immerse the victim in cool water.
- 4) Have the victim, if conscious, drink as much water as possible.
- 5) Keep the victim quiet until help arrives.

—Information courtesy of the Professional Lawn Care Association of America, through its newsletter