Can you identify this sports turf problem?

Problem: Brown area extending out from infield Turfgrass area: Softball field Location: Westport, Connecticut Grass Variety: Bentgrass, perennial ryegrass and Kentucky bluegrass

Answer to John Mascaro’s Photo Quiz on Page 33

When it was decided to rebuild our field, the Hydroway® drainage system was a great alternative. It was convenient for retrofitting the field with its high inflow rate and compressive strength during construction. In August 2009, an afternoon thunderstorm arose over the ballpark at 3 pm on game day. By 3:30, the only things visible on the field were the infield and bullpen tarp. At 3:45, the stadium had received 3.17” of rain. The Zephyrs were on the field playing by 7:30 with compliments from the Pacific Coast League and its umpires.

— Thomas Marks
Head Groundskeeper
Answers from page 17

The brown area extending out from this softball infield was caused by a large homecoming bonfire. A plastic tarp was first placed in the center of this softball infield skin area and then about 2 tons of sand was applied to the top of the tarp to a depth of about 2 inches. Next hundreds of wooden pallets were stacked in the center of the skin area to a height of about 12 feet. The fire got over 1800 degrees Fahrenheit this year and high winds that night caused the flames to blow toward the left field turf and scorched the leaf tips well into the outfield grass. The fire department was on site the whole time and even monitored the fire temperature with an infrared camera but was not able to prevent damage to the turf. They put about 500 gallons of water on the fire after the event was over and then raked it and watered it again. It is about a 45 minute process putting out the fire. The tarp was pretty well scorched after this event and luckily the grass grew out after the fire burn. Interestingly enough, the clover in the outfield was totally killed by the heat and some small goosegrass plants that were in the clay area never stood a chance!

Photo submitted by Tom Barry, Grounds Manager and Field Specialist at Greens Farms Academy in Westport, CT.

If you would like to submit a photograph for John Mascaro’s Photo Quiz please send it to John Mascaro, 1471 Capital Circle NW, Ste #13, Tallahassee, FL 32303 call (850) 580-4026 or email to john@turf-tec.com. If your photograph is selected, you will receive full credit. All photos submitted will become property of SportsTurf magazine and the Sports Turf Managers Association.