Can you identify this sports turf problem?

Problem:
Irregular brown areas on turf

Turfgrass Area:
High school baseball right field foul line area

Location: Oregon

Grass Variety: Perennial ryegrass

Answer to John Mascaro's Photo Quiz on page 41

John Mascaro is President of Turf-Tec International
The irregular brown areas on this high school baseball field foul line area were caused by a volunteer parent/coach trying to help out. The school received some free artificial turf from a local college that was replacing their indoor football field and the baseball program decided to use a portion of the old turf for the high school bullpen (notice the hash marks). The natural turf was removed and since they did not want weeds or grass to come up through the artificial turf, a granular benzonitrile herbicide was applied under the carpeting for extra insurance. As you can see, after a good rainfall, the material leached from under the artificial turf onto the foul area of the baseball field and killed the grass. The person who regularly takes care of the field repaired the damage by aerating the damaged turf and then applying a combination of charcoal and a calcined clay field conditioner to neutralize the remaining chemical. The turf was then slit seeded. The inset photo shows how the area recovered.

Photo submitted by Mike Hebard, Athletic Field Design Company, Clackamas, OR.