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TURFGRASS NUTRITION
"THIS ISN'T YOUR GRANDFATHER'S
BAG/JUG OF FERTILIZER OR IS IT!?"

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JANUARY 19, 2010
Four Points Sheraton Pittsburgh North
910 Sheraton Drive, Cranberry, PA 16046

HALF - DAY SEMINAR
1:00 PM - 5:00 PM

- **SOIL PROPERTIES GOVERNING TURFGRASS NUTRITION**
 - The mineral fraction and organic matter (OM)
 - Cation exchange capacity (CEC)
 - Soil pH and the exchangeable cation suite
 - Soil salinity and/or alkalinity
 - Improving soil chemistry through amendment
- **NITROGEN**
 - The N cycle, growth and color responses
 - Nitrogen (N) fertilizers (and general fertilizer information)
- **THE MICRONUTRIENTS**
 - Micronutrient availability, turfgrass growth response and fertilizers
 - Ca, Si, and other fad elements - do we need them
- **FERTILIZER REQUIREMENT ASSESSMENT AND APPLICATION**
 - Soil & tissue test reports
 - Spreaders, sprayers and fertigation
 - Foliar feeding - facts and fallacies
 - Past/current research with fertilizers - what should you look for?
 - Building a fertilizer program for poa annua/bent turf systems

GCSAA CREDITS HAVE BEEN APPLIED FOR