

# Water Management Evaluation Questionnaire

Complete and email to Kathy Conard at [bettersoilwater@gmail.com](mailto:bettersoilwater@gmail.com)



- 1.) List Problem Areas. i.e. #9 Green, drain line, #18 Fairway, tree-line, etc.
  
- 2.) Brief description of each problem area
  
- 3.) List last 3 years
  - a. Disease pressure – location - timing
  
  - b. Pest infestation – location - timing
  
- 4.) Turf Type(s) – if multiple grasses please include percentage of each
  
- 5.) Amount of Thatch (inches) in each area
  
- 6.) Soil Characteristics
  - a. Type – sandy, loam, clay, push-up, ash, other - if combination what
  - b. Rate Drainage – great, good, average, or bad. If have XGD or recently upgraded drainage please note.
  - c. Send most recent soil test results or we can collect samples for you
  - d. If you have an ISTRC or physical particle analysis from another company please send
  
- 7.) Irrigation system and practices
  - a. What type of irrigation system – automatic, manual, single row, etc.
  - b. Frequency
  - c. Length of cycle
  - d. Fertigation? Do you use? How often and what products are put out?
  - e. Injection system? How often use and what do you inject?
  
- 8.) Water source
  - a. Lake, pond
  - b. Well
  - c. City/municipal
  - d. Do you have an acid injector? How often used, at what setting and what form of acid is injected - sulfuric acid, phosphoric acid, or urea sulfuric acid? If use Urea sulfuric do you factor in the .25lbs of N you get for every pound of acid injection and if yes do you reduce added N fertility?
  - e. How often do you test water?
  - f. Send most recent water test results or we can collect samples for you

## Water Management Diagnostics Evaluation Questionnaire (p2)

- 9.) Fertility program – list products, timing, frequency and lbs of N or rates for foliar
- Granular – include analysis. What is the Nitrogen source (Very Soluble/fast release N (ammonium nitrate, ammonium sulfate, calcium nitrate, urea), Stabilized N (UFLEXX, or UMAXX), XCU or PCSCU, Urea Formaldehyde (UF – includes Methylene Urea (Methex), Nitroform and Nutralene), Polymer coated Urea, or Natural Organic and Potassium source (Sulfate of Potash SOP or Muriate of Potash MOP)
  - Soluble or liquid
  - Foliar
- 10.) Soil Amendment Use – list products, rates and frequency used
- Bio-stimulants include products that contain seaplant extract, fulvic acids, amino acids, molasses, etc.
  - Wetting agents
  - Organic or synthetic acids
  - Calcium, Magnesium and/or Potassium
- 11.) Cultivation Practices
- Aerification – timing, frequency, what size tines, pull or don't pull cores, topdress, what % sand
  - Verti-cut
  - needle-tine/pencil-tine
  - HydroJect®
  - Dethatch - Graden
  - Other

