

# Texas A&M Laboratory Now Offers Green Section Soil Test Service

**F**or the past 15 years, a soil testing laboratory has been supported by the USGA Green Section at one of the nation's major universities. The continuing purpose is to make recommendations for putting green soil mixes based on the Green Section Specifications. We are pleased to announce that the Green Section has reached an agreement with Texas A&M University to continue this service to golf clubs, superintendents, and course architects. The Texas A&M laboratory will be able to furnish the latest testing and research information in putting green soils.

**What is Needed:** A laboratory analysis will require a minimum of two gallons of sand and one gallon each of soil and organic matter available at your club. If there is a choice of sands, soils, and organic materials, send samples of each along with a note indicating your preference, based on cost, easy accessibility, etc. The laboratory will attempt to use your preferred

materials in the recommended mixture.

All materials should be packaged separately and securely. Strong plastic bags inside cardboard cartons or metal cans are most satisfactory. Do not put moist soil or sand in a paper bag—it rarely arrives intact. When materials arrive broken and mixed, the laboratory simply must request more material. This sort of delay can be inconvenient, aggravating and time consuming.

Paper labels packaged with moist materials deteriorate very rapidly. It is a good idea to use plastic labels inside the package and also to mark the outside of the packages. The more information you can send, the better.

**How and Where to Send:** Use United Parcel Service preferably; if within 500 miles of Texas A&M University, use the Greyhound bus system; if sent by mail, allow double the estimated time—experience shows it to be much slower than other choices listed.

Address all materials to:

Soil Physics Section  
Soil & Crop Sciences Department  
Texas A&M University  
College Station, Texas 77843

Attn: Dr. Kirk W. Brown  
Dr. Richard L. Duble

Type of Analysis	Price
1) Complete soil analysis including analysis, total USGA testing procedure on one sand, one soil, and one organic matter <sup>1</sup>	\$130.00
2) Mechanical analysis (particle size) of individual sand or soil sample	12.50
3) Assay of organic amendment sample, including ashing	12.50
4) Chemical analysis, pH, P, K, and total salts	2.00

5) Analysis of a soil mixture for particle size analysis and ash	25.00
6) Infiltration rate only of submitted mixture or a combined (laboratory blended) mixture	15.00
7) Moisture retention for 1/3, 1/2, and 1 atmosphere	25.00
8) Analysis of a mixture for particle size, bulk density, pore distribution, infiltration rate, and 40 cm water retention	40.00 <sup>2</sup>

<sup>1</sup>Customers submitting additional materials will be charged in accordance with the above schedule for individual items.

<sup>2</sup>\$40 for individual samples, \$30 each for 2 to 10 samples, and \$25 each for 11 or more samples.