



Soil Analysis

A service that provides an awareness and understanding of the nutritional status of sports and amenity turf.

All plants need essential nutrients to live and grow healthily. Just as the human body needs vitamins and minerals, plants need macronutrients and micronutrients. Soil fertility is one of several factors, including light, moisture, weeds, insects and diseases that can affect turf quality and sustainability but reliable nutrient recommendations are dependent upon accurate soil tests.

Results from soil sample analysis will allow turf professionals to base their nutritional programmes on a clear understanding of what is required to improve plant vigour, resulting in increased turf quality, health and enhanced playability.

Analytical evaluation of soil samples offers an indicative approach to problem solving.

The Kit

Containing all the components required for taking and having analysed six individual soil samples.

A pre-paid despatch box is provided that will hold 6 x soil samples, which are sent to a leading, independent research laboratory, skilled in the analyses of turf soils and their nutritional requirements.



The Analysis

A range of test options are available depending on the individual site requirements.

Standard:

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Sand/Soil/Silt content, pH, P, K, Mg, Ca.
Cation Exchange Capacity (CEC)

Special analysis:

All the above 'Standard', plus organic matter, plant available B, Cu, Mn, S, Zn.

The soil analysis results will be assessed against those levels that are required for healthy, sustainable turf to identify deficiencies, excessive quantities or confirm optimum amounts.

A range of other tests can be carried out including Organic matter content, trace elements levels, irrigation water suitability, determination of water pH. Ask your area RT representative for details.

The Recommendation

Following the results of the soil analysis, a nutrient turf programme will be compiled that will address those areas that have been highlighted and are specifically tailored to the turf/soil individual needs.

All products recommended for use in the programme have been thoroughly trialled, tested and proven under UK climatic and cultural conditions and across the full range of sports turf surfaces.



A Rigby Taylor soil analysis kit can be obtained from your area RT representative or by contacting us on FreePhone 0800 424 919.