

SERVICES

Analytical Services

NAD in association with its suppliers and leading independent laboratories can provide a wide range of technical services:

- **Soil Analysis**
- **Water Analysis**
- **Leaf Tissue Analysis**
- **Nutrient Programmes**
- **Grass Seed Selection**
- **Pesticide Residue Testing**
- **Weed Identification**
- **Pest Identification**
- **Disease Identification**



Soil Analysis Services

Achieving the right balance of nutrients in the soil is an essential requirement for assisting in the establishment and successful management of high quality turf and Nursery Stock. The essential starting point of any fertiliser programme is the analysis of the soils current nutritional status. All soil types have different nutritional content and therefore different needs. There is also significant nutrient variation across a single soil type where the sporting facility or nursery covers a large area. Soil analysis will also identify specific nutrient needs in areas that would not benefit, and may even be harmed by the selected nutritional programme adopted elsewhere. In conjunction with ICL, we offer a soil analysis service which measures the concentration of the major nutritional components present in the soil. There are two types of analysis – basic and comprehensive analysis.

Basic Soil Analysis

The samples are analysed individually for the following: pH status of the sample, Phosphorus concentration, Potassium concentration and Magnesium concentration.

Comprehensive Soil Analysis

This develops the sample to give analysis of the following: pH, CEC, Phosphorus available, Sulphur, Zinc, Manganese, Copper, Iron, exchangeable Calcium, exchangeable Potassium, exchangeable Magnesium and Sodium.

Water Analysis

Ideal for checking the suitability of water for irrigation. This tests for the following: Nutrient Content, electrical conductivity and pH. Balanced feed solution programmes can be formulated on the basis of these results. We can also test samples for chemical contaminants such as pesticide residues.

Tissue Analysis

Tests clippings for the following nutrients: Magnesium, Iron, Manganese, Nitrogen, Potassium and Phosphorus.

Note: All analytical results can be emailed on receipt from laboratories to ensure rapid turnaround.

Residue Analysis	RESI01	Soil Test Amenity Standard	SOIL12
Soil Test Basic	SOIL09	Soil Test Amenity Comprehensive	SOIL13
Sap Analysis	SAP01	Soil Test Amenity Nematode	SOIL14
Soil Test Glasshouse & Compost	SOIL10	Soil Analysis Broad Spectrum	SOIL02
Water Analysis	WATE03		

SERVICES

Contract Spraying Services

NAD offer a professional chemical application service which is available to golf courses, sports fields, forestry and all other amenity areas.

The Service

Our service includes the application of selective herbicides, growth regulators and liquid fertilisers to golf course fairways and sports pitches. We can also offer total weed control around trees, shrubs and forestry areas.

The Benefit of our Spraying Service

- Proper weed identification and appropriate recommendations from trained personnel.
- The supply of registered products for application.
- Application of these products using the most modern spraying equipment available.
- Personnel trained and experienced in spraying techniques and well accustomed to working on golf course and amenity areas.

Contract Spraying Weed - Control and Growth Regulator

Fertiliser Application - Granular and Foliar

Note:

Contact NAD for competitive quotes. Tel: 01 8437808 (press 1 for the Sales Team).



SERVICES

Disease Diagnostic Kits - pH EC/SC Meters

Pocket Diagnostic Kits - Science working for you

- First complete on-site, rapid test kit for plant pathogens.
- A laboratory in a box, Pocket Diagnostic puts you in control.
- Now you can test on site reducing your reaction time to suspected problems.
- Field diagnosis – no waiting for laboratory results.
- Rapid – results in minutes.
- Reliable and accurate – comparable with laboratory tests.
- Simple to use – no experience necessary.
- Make informed decisions – save your crops and reputation.
- Gain peace of mind – maintain healthy crops and plants.

Product Range

Pocket Diagnostic kits are especially designed to provide growers, advisors and consultants with on-site and field diagnosis of a range of virus, bacterial and fungal diseases.

Product – Diagnosis Kits

Ralstonia	code	POCK05
Phytophthora	code	POCK06
Fireblight	code	POCK09



pH and Conductivity Measurement

pH Meter	code	METE08
Conductivity Meter	code	METE09
Solution pH 4.01 Buffer 230mls	code	SOLU04
Solution pH 7.01 Buffer 230mls	code	SOLU01
Solution Conductivity Meter Calibration 1413 μ S/cm	code	SOLU

