

TOPSOIL Sampling Procedure

1. Samples shall be taken in accordance with BS3882:2007 with reference to BS EN 12579:2000 and BS5930:1999. Methods for taking the sample are given overleaf.
2. Samples to be requested at the discretion of the Agricultural Operations Manager.
3. **Landscape 20** and **Sports 10** should be sampled after screening.
4. The standard requested analysis suite for **Landscape 20** will be **TOHA Suite 1**, unless another analysis is requested by the customer, or the National TOPSOIL Manager.
4. The standard requested analysis suite for **Blended Loam** will be **TOHA Suite 1A**, unless another analysis is requested by the customer, or the National TOPSOIL Manager.
5. The standard requested analysis for **Sports 10** will be **TOHA Suite 2**.
6. The standard requested analysis for **Rolawn Lawn Dressing** will be **TOHA Suite 3**.
7. The "B" sample, (see sample A below) should be kept by each site as a reference for a period of 1 year.
8. Analysis certificates shall be kept for a period of 5 years.

METHOD FOR TAKING A SAMPLE

Quantities are approximate:

- a) Sample points shall be located at regular intervals and samples taken from the surface 1m and the core of the stockpile.
- b) A soil auger shall be used to take a sample from the centre of the stockpile. A minimum of 10 samples, out of the 25, should be taken from the centre of each stockpile.
- c) Sub-samples shall then be combined to form one composite sample (2kg) to represent every 5000m³ of topsoil produced.
- d) Amalgamate the sub-samples together by mixing thoroughly. (Mixing can be done to suit your own equipment/facilities but should be carried out using contaminant free equipment/tools in a contaminant free area).
- e) Separate the mix into 4 distinct quarters.
- f) Discard 2 of the quarters.
- g) The remaining two quarters (12kg) are the samples (A and B)
- h) Sample A: Divide the sample and place the soil in a *plastic sample bag* and a *wide-necked amber glass jar*. Label each with a sample ID name and ref. number.
- i) Despatch the sample in a cool box to Tim O'Hare Associates LLP, 4 Sheldon Close, Long Eaton, Nottingham NG10 4GA requesting the suite of analysis you require.
- j) Sample B: place the soil in a *plastic sample bag*, label and retain for a period of 1 year.
- k) If a customer requires a greater frequency of sampling for a specific order then this can be done.