



Soil Seed Analysis

WHAT DOES SOIL SEED ANALYSIS TELL US?

Weed populations are established each year because of persistent seed banks in arable soils. A knowledge of weed composition is necessary to carry out studies of population dynamics, to establish weed management programs or to avoid weed spread when transferring potentially contaminated soil, topsoil or compost. Seed counts in soil samples provide information about the size and composition of the weed seed bank in the area tested.

HOW DOES SGS PERFORM SOIL SEED ANALYSIS?

- The submitted sample is dried, mixed and broken down, then sub-sampled to 50 grams.
- The working sample is washed over fine sieves, then the remaining material is dried and prepared for analysis.
- All seeds are removed, identified and quantified.
- Results are expressed as "Seeds Found per 50 gram Soil Analyzed".

HOW TO SUBMIT SAMPLES?

- Follow proper sampling procedures to build a representative sample.
- Package 2 cups of soil, topsoil, compost or garden soil into a sample bag.
- Samples should be submitted with as few clumps as possible and as dry as possible.
- Standard turn around is 3-5 business days.
- RUSH available upon request.

TESTING SERVICES CAN BENEFIT YOUR ORGANIZATION. CONTACT US TODAY:



CALL

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LINKEDIN

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