

BASIESE RIGLYNE VIR DIE NEEM VAN GRONDMONSTERS VIR LABORATORIUM-ONTLEDINGS

- Die monsters moet die lande/bestuurssone wat met kunsmis behandel moet word, verteenwoordig.
- Neem 'n monster per bestuurssone of grondtipe:
 - 'n Saamgestelde monster, van 20 hektaar, kan geneem word waar grond relatief eenvormig voorkom.
 - Indien die area verskille toon (kleur, helling, tekstuur en dreinerings) moet dit as aparte sone gemonster word.

Volg 'n lukrake patroon wanneer verskillende monsters oor die area geneem word om die saamgestelde monsters voor te berei (sien voorbeeld onder):

- 'n Grondboor is die beste gereedskap waarmee monsters geneem moet word. Alternatiewelik, kan 'n klein graaf gebruik word.
- Monsters moet tot 'n diepte van 24 tot 30cm geneem word.
- Versamel 10 tot 15 individuele kerne wat ewe groot en ewe diep geneem is en meng in 'n skoon plastiese emmer.
- Meng al die sub-monsters en neem 'n laboratorium monster van 500g of 400ml.
- Merk monsters deeglik en voltooi die inname-dokument.

NviroTek Laboratoriums verskaf plastiese sakkies vir die grond. Kontak Leoni Erasmus 082 889 0139 / leoni.erasmus@nviroteklabs.co.za vir meer inligting.

GENERAL GUIDELINES FOR SOIL SAMPLING FOR LABORATORY ANALYSES

- The sample must represent the fields to be fertilized.
- Separate samples from each management or soil area:
 - If the soil type and management is similar, a composite sample of a field of approximately 20 hectares can be taken.
 - If soil areas differ significantly (color, slope, texture and drainage) the field should be sampled separately.

Follow a random pattern when sampling the area to ensure it is truly a representative sample (see example below):

- A soil probe is the best tool for obtaining a soil sample. Alternatively, a small shovel or spade is satisfactory.
- Cores should be taken from surface to a depth of 24 to 30cm.
- Collect approximately 10 to 15 individual cores of uniform size and depth, should be composite in a clean plastic bucket.
- Mix all the cores thoroughly and take a sub-sample for the laboratory of 500g or 400ml.
- All samples must be mark clearly and complete the submission document.

NviroTek Laboratories supply small plastic sample bags on request. Contact Leoni Erasmus on 082 889 0139 / leoni.erasmus@nviroteklabs.co.za for more information.

Voorbeeld / Example:

