

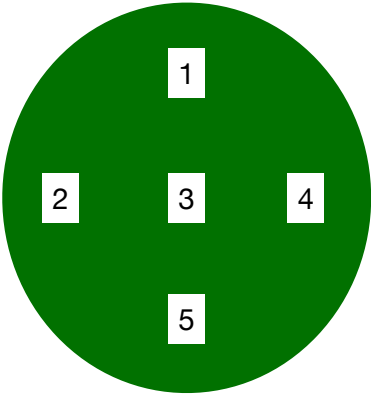

## GOLF GREEN SOIL NUTRITION SAMPLING PROCEDURE

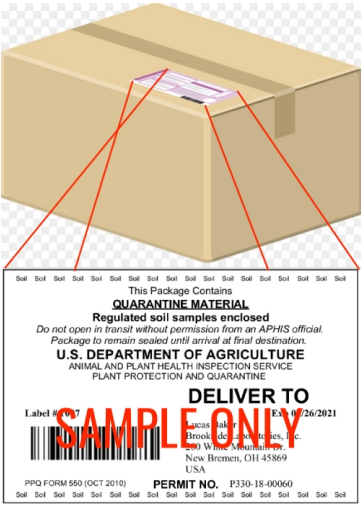
The following sampling procedure should be followed when taking soil fertility samples for analysis on golf greens.

### TOOLS REQUIRED

- ✚ 20mm core profile sampler
- ✚ Labelled zip lock plastic bags
- ✚ Ruler, graduated in 1mm increments
- ✚ Small cutting board
- ✚ Sharp knife
- ✚ Permanent marker pen

### PROCEDURE

| Step | Graphic Demonstration   | Process   |
|------|---|---|
| 1    |  | <p>Select five locations (front, centre, right, left &amp; back) on each green. The perimeter samples should be taken at least 3m in from the edge of the green.</p> <p>Record the sample locations so future tests are sampled at similar places on the green. 'Avoid taking samples in bunker splash areas' or where core cuts through either an empty or a core hole full of fresh sand.</p> |
| 2    |  | <p>At each location use the soil sampler to take a sample of the rootzone and cut it to 100mm depth. Do not use excessive force to take the sample.</p>   |

| Step | Graphic Demonstration  | Process  |
|------|--|--|
| 4    |   | <p>Place each sub-sample into the correct labelled bags as per the soil worksheet (see step 5)</p> <p>Place all five sub-samples from the green into one bag.</p> <p>Check that there are five samples in each bag.</p> <p>Repeat the same above for all other sampling areas.</p> <p><b>Do not bulk samples together from different greens/ areas in the same bag.</b></p>  |
| 5    | <p><b>Final Check</b></p>  | <p>Make sure bags are correctly labelled with the property name and location as per the soil worksheet. e.g.</p> <p>XXX Golf Club<br/>Green 01</p>   |
| 6    |  | <p><b>Packaging</b></p> <p>Place securely sealed sample bags inside the courier box.</p> <p>Add packing material if necessary to prevent excessive movement during transport.</p> <p>Place the soil worksheet inside a plastic sleeve to prevent accidental moisture damage and then place inside the box.</p> <p>Attach the soil import label (pictured left) to the outside of the box and completely cover with clear tape to prevent water damage.</p> |
| 7    | <p><b>Shipping</b></p>   | <p>Ship samples to:</p> <p>Dr Lucas Baker<br/>Brookside Laboratories Inc.<br/>200 White Mountain Drive<br/>New Bremen, Ohio 45869<br/>U.S.A.</p>   |

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