

Sampling Procedure and Identification Form for Testing Turfgrass Treated with TurfShield® PLUS

Please use these procedures for obtaining, preparing and shipping samples, and the form below to identify samples submitted for testing to measure how much TurfShield® PLUS is on your plant's roots. Completely fill out the form below and include it with the samples. Sample test results can take as long as two weeks to process depending on in-lab sample volume and timing.

For Greens ,Tees, Fairways and Sportsfields:

- Base line samples are to be taken prior to treatments
- In season sampling occurs approximately 10-15 days after treatment
- Label (ID #) all sample bags to be used.
- The same label/ ID# will be used throughout the testing season.
- **IMPORTANT:** Sample size is about 1 pint of core samples containing roots
- Take random samples representative of the area treated.
- Uniform sample depth of 3 inches for all samples
- During sampling, keep roots as undisturbed as possible.
- It is important to avoid cross-contamination between samples. Keep all samples separate
- Process non-treated or control samples first and do not touch them after sampling treated areas.
- Do not wash roots
- Pack in separate, labeled plastic bags and keep cool and moist.
- Ship overnight or 2nd day with ice packs in the shipping container to address on second page.
- Please notify us by e-mail (lab2@bioworksinc.com) or fax (800-903-2377) prior to sending samples

PLEASE FILL OUT THE INFORMATION BELOW AND INCLUDE WITH YOUR SAMPLES:

Check One	Reason for testing
<input type="checkbox"/>	Confirmation of root colonization
<input type="checkbox"/>	Test of product viability (minimum of 2 tablespoons of product) <ul style="list-style-type: none"> • Lot #: _____ • How Stored? _____ • Average temperature? _____

BioWorks Technical Sales Manager:	Glenn Morrell	585-478-8343
Your Name/Business & Contact Person:		
Address:		
City:	State/Province:	Zip:
Phone/Fax:	E-mail address:	
Product Used: TurfShield® PLUS		
Date of baseline sample:		
Date of application:		
Date of sample pulled:		
Label / ID#'s of samples submitted:		

Sending Customer Samples to the BioWorks Lab

Samples

FIRST AND FOREMOST FILL OUT THE FORM COMPLETELY AND INCLUDE IT WITH THE SHIPMENT.

The tests are at present being done at no charge. In order to minimize costs and expedite the process the form needs to accompany the samples.

We also need this information to properly set up the tests. Not including or completely filling out the form will delay results.

- Please make sure when sending samples they are packaged and sealed in a way that will prevent any type of contamination either within the different samples in the box or from outside sources.
- **IMPORTANT:** Please make sure that enough material for each of the samples is sent to us so that we can perform the test accurately
- Please make note of any crop problems that are occurring with the individual samples so that we can evaluate the results accordingly.

Packaging

- Use freezer packs as needed, specific to the needs of the samples.
- Place each sample in an individual bag or labeled accordingly and sealed properly.
- Please try to avoid using Styrofoam peanuts as packaging materials when sending samples. Other packaging materials such as newspaper are fine.

Labeling (ID#)

Please label all samples and record descriptive names if multiple samples from same plot will be sent over the season. This will make identifying the samples easier for everyone when the results are returned.

Examples of descriptive names of samples:

- SGT1 = sand green number #1
- PGT4 = pushup greens/tees #4
- F4 = fairway #4
- S = sportsfields

Please make sure that each bag is labeled correctly and that it matches what is on the Customer Form.

Notes

Please send an e-mail to 'lab2@bioworksinc.com' or fax us (800-903-2377) to notify us of the quantity of samples that are coming. This allows the lab to be prepared with the proper amount of media, etc.

** Thank you for your help in making the Customer Samples move along more smoothly!!

If you have any questions, please contact the BioWorks lab at 800-877-9443 Ext. 312, Fax: 800-903-2377, e-mail: lab2@bioworksinc.com.

