



## Aphanomyces Analysis Request Form

450 Melville St  
Saskatoon, SK  
S7J 4M2  
Ph: (306) 249-4484  
Fax: (306) 249-4434  
Email: info@seedtesting.com

Company: \_\_\_\_\_ Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Name: \_\_\_\_\_ City: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Postal Code / Zip Code: \_\_\_\_\_ Email: \_\_\_\_\_

### Sample Size:

Discovery Seed Labs has developed a molecular assay that detects the presence of Aphanomyces. To screen plants please send the plant and roots with minimal soil in a sealed Ziploc bag. Ensure that Discovery Seed Labs receives the sample 1 – 2 days after extracting the plant from the field. To screen soil for the presence of Aphanomyces please provide 2 cups or 500 ml of soil sampled from the area of soil that is between 4 inches and 9 inches below the surface of the soil. Do not include the top soil as Aphanomyces is sensitive to light so the soil closest to the surface will not likely have detectable levels of the pathogen. Focus collection of soil from areas in the field that are low spots and water runs.

When collecting samples, remember to disinfect the shovel between samples to prevent cross contamination. To prevent loss of samples or contamination between samples during shipping, please double bag each sample. Keep the sample cool (below 20 C) and away from direct sunlight.

### Sample Information

Field Name	Field #	Location	Lot #	Farm Owner

### Payment

Payment must accompany sample(s), unless there is an established account with us.  
 Cost per sample is \$113.40 (GST inc)

For Visa or MasterCard Payments

Credit Card # \_\_\_\_\_ Exp Date: \_\_\_\_\_

Name on Card: \_\_\_\_\_