

**Sample Route Sheet for Orders:
Fungicide Resistance in apple scab (*Venturia inaequalis*) populations**

To
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	Customer	Invoice address (if different)
Name		
Address		
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E-mail		
VAT No.		

Test of the sensitivity *in vitro* in a germination assay (ga):

Costs: 400 €/sample and one a.i.; each additional a.i. 200€/ sample
Active ingredients: Fluxapyroxad, Dodine, Captan, Dithianon, Trifloxystrobin, copper, lime sulfur, others on request. Time span for analyses: 2 weeks

Test of the sensitivity on potted apple trees (*in vivo*) in greenhouse (grh):

costs: 850 €/sample and a.i.
active ingredients: Cyprodinil, Pyrimethanil, Difenoconazole, Mefentrifluconazole, others on request. Time span of analyses: ~ 3 months

Above mentioned prices do not include VAT.

Samples

Nr.	Date of sampling	Sample identification sender	variety	active ingredient(s) to be tested	Test gt or grh	Sample code Bio-Protect Do not complete
1						
2						
3						
4						

Date: _____

Signature: _____

Additional information:

Nr.	Date of the last rain event before sampling; approx.. mm	Date of the last fungicide application in the orchard and a.i. used, dosage of application
1		
2		
3		
4		

Instructions for sampling

One sample consists of min. 100 leaves with actively sporulating scab lesions taken from one orchard. The leaves have to be dry. The last rain event should be at least 12 hrs ago. Rainfall between sampling and the last fungicide treatment is desirable. No fungicide treatments within the last 7 days.



In autumn, sporulating scab lesions are often found on the bottom side of the leaves.



Let the leaves dry in an open bowl or cardbox (approx. 1 week). Send the dried leaves together with the filled sample route sheet to Bio-Protect. Please announce the delivery of samples by e-mail to kunz@bio-protect.de.