

EuroBlight EU *P. infestans* monitoring 2013

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Monitoring *P. infestans* in Europe 2013

- In St Petersburg a EuroBlight statement was made regarding the need for a European monitoring approach
- A project is realised in which 1000-1500 samples are collected in 2013
- JHI, AU and WUR will analyse samples & data
- 11 companies/institutes collect samples using FTA cards



Sampling

■ FTA card + Sampling form

Reference number e.g.
BAY001, SYN250,
DUP053 etc

1

2

Date _____

Location _____

Source _____

2012 GENOTYPE SAMPLING FORM
Phytophthora infestans
Please write clearly!

Sampler name _____

e-mail address _____

Country _____

Town _____

Postal code _____

Production field or trial _____

Sampling date _____

Potato variety _____

Remarks _____

Company _____
Bayer / IGF / Dufrenoy / Syngenta / Coras / etc

Disease level at sampling HIGH / MID / LOW

Product performance GOOD / MODERATE / POOR

Previous applications			
Active ingredient or product name	Date of application	Yield (t/ha) or similar	Remarks

Please return this card with samples from the company local operations



Sampling

- 2 samples per field
 - 1 analysed
 - 1 back up
- As many fields as possible
- As many relevant potato growing areas as possible

1
2
Date _____
Location _____
Source _____



Coordination

- PRI will send out:
 - FTA cards
 - sampling form (digital)
 - Protocols
- Used FTA cards returned to company coördinator → PRI
- JHI and PRI will share the workload of SSR characterization



Coordination

- 11 partners carry out sampling coordinated by a company coördinator
- Results → Euroblight web site / data base
- Alle results accessible for all partners
- Who owns the results?



Cost

- FTA card: 1.50€
- Characterisation + database work: 18.50€
- 1 invoice per company autumn 2013
- Agreement ...



Protocols and methods

Important!

Always frequent the EuroBlight website re most recent updated protocols, methods etc.



An example on You Tube

- <https://www.youtube.com/watch?v=Gir56iYspTE>

