

Participation trial control of downy mildew in onion

Objective	: Determination efficacy and selectivity
Target	: Downy mildew (<i>Peronospora destructor</i>)
Crop	: Onion
Location	: Etten-Leur (NL)
Replicates	: 4
Artificial infestation	: Yes
Start application	: Depending on target pressure and application (preventive / curative)
Number applications	: Minimal 6 applications
Interval applications	: 7-14 days (depending on weather conditions and target pressure)
Equipment	: Backpack sprayer
Assessments	: % infection on 25 leaves per plot : Visual field assessment % infection per plot : Phytotoxicity : Visible residue : Crop stand
Number assessments	: Minimal 6 assessments : Prior to each application : Depending on target development : 14 days after last application
Analyses	: Statistical analyses with ARM at minimal 5 treatments
Reporting	: After the last assessment the trial data (Excel, Word) will be send to the customers

- An untreated check will be included in the trial in which no application against downy mildew is carried out, furthermore a reference product will be included as a check of the application
- The required products will be delivered by the customer
- The trial may be visited in consultation with the respective contact person
- This trial will be performed under GEP
- Exploras possesses the TNG-certificate for working with non-authorized products