

68th International Symposium on Crop Protection

Inspiring Mornings @UGent FBW

“Wat is de toekomst van chemische gewasbescherming?”

Gent, 17 mei 2016

Biocontrole organismen: vervangers van de klassieke gewasbeschermingsmiddelen of een handige tool voor IPM?

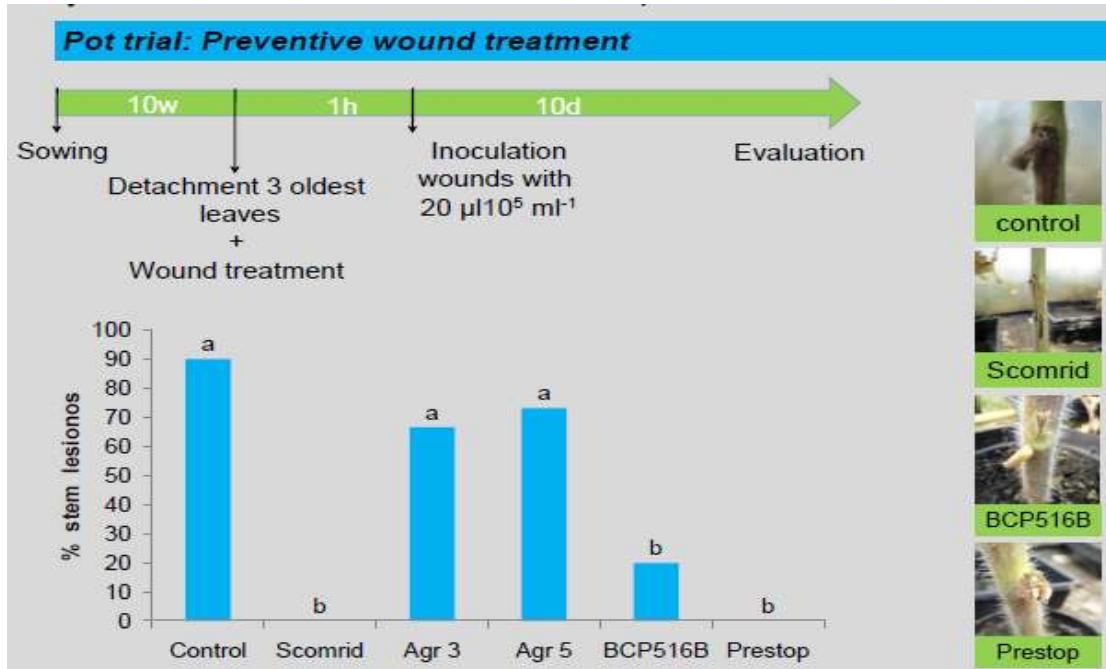
Prof. Geert Haesaert

Vakgroep Toegepaste Biowetenschappen
Universiteit Gent

Geert.haeser@ugent.be

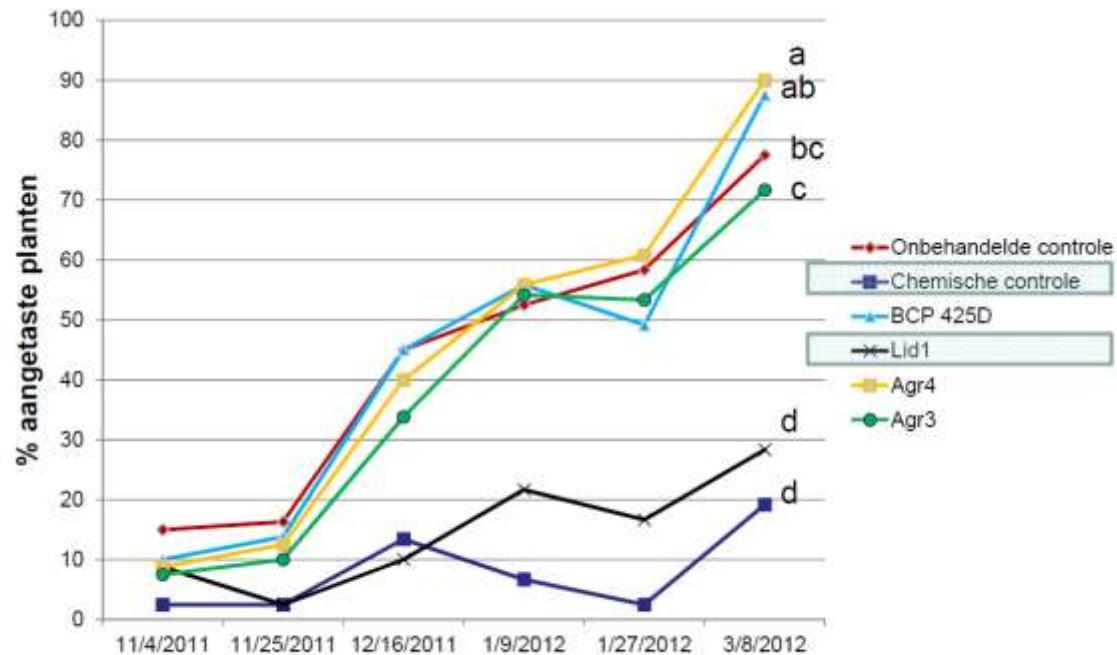


Biologische beheersing van *Botrytis cinerea*





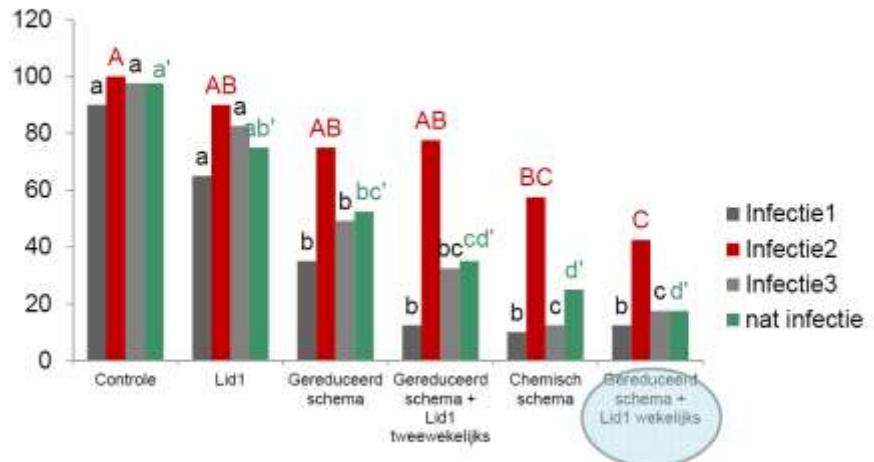
Biologische beheersing van *P. porri*



Chemisch= Ortiva, Signum, Tanos, Ortiva, Signum, Tanos, Ortiva, Signum, Tanos

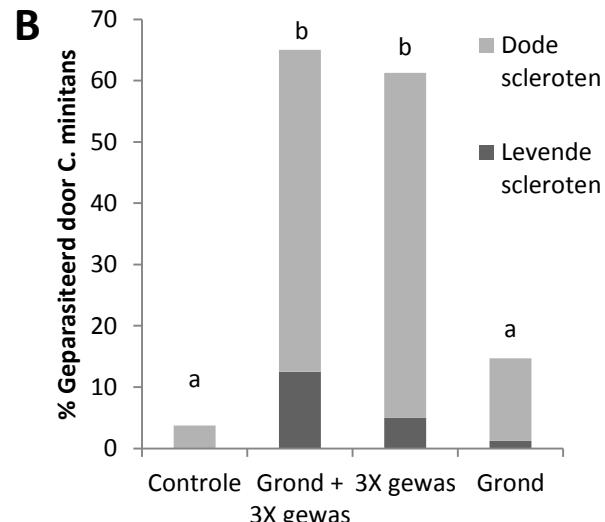
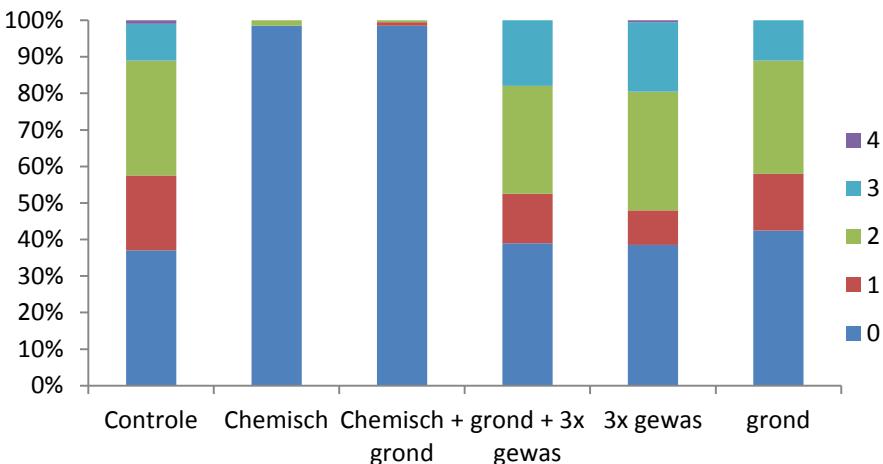
Beheersing van *Bremia* bij sla

% Aangetaste kroppen





Beheersing van *Sclerotinia*: chemisch vs. Contans



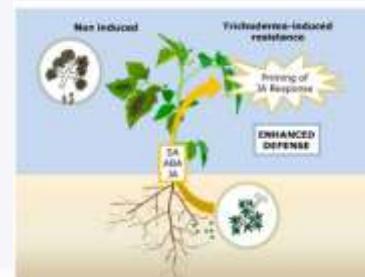


Cropfit: consortium of 30 UGent research groups studying biostimulants and biocontrol agents

Screening & identification



Mode of action & characterisation



Proof of concept in the field



Natural Resources

Biostimulant

Biological activity

Identification and characterization

Proof of concept

Commercial development

Fundamental research

Applied research



Cropfit: consortium of 30 UGent research groups studying biostimulants and biocontrol agents

- Vertically integrated consortium: from screening until field trials
- Microbials – Marcobials – Metabolites – Growth regulators – Natural extracts
- (A)biotic Stress – induced resistance – yield increase – nutritional value – crop quality
- One single point of contact for industry
- Fundamental ánd applied research

