



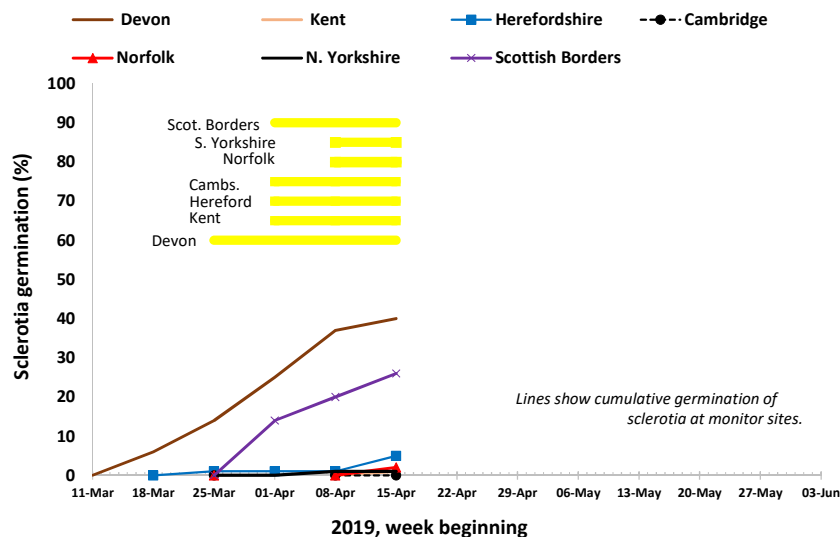
Sclerotinia Monitoring Update 18 April 2019

- New germination has occurred mainly at the Devon and Edinburgh sites, but there is also low germination at the Norfolk, Hereford and Yorkshire sites. New apothecia are an indication of spore release. Most sites have also tested positive for petals but at low levels (<18%), except Devon (45%).
- Forecasted weather over Easter is warmer but generally with lower humidity. Flowering stage varies within regions, but many crops are at a susceptible stage. Crops with inoculum may become high-risk in warmer conditions if humidity remains high within canopies, and protectant fungicides are advised.

Current Sclerotinia risk and key guidance by region

Region	Growth stage	Other comments
South West	Mid-late flower	Germination now 40% (37% last week) and more petals positive (45%). Protectant mid-flower sprays advised if not already done.
South East	Mid-late flower	Germination started (1%) but latest petals not testing positive. Monitor weather and inoculum, and consider protectant sprays.
East Anglia	Mid-late flower	Germination now 2% and petals testing positive (18%). Monitor weather and inoculum, and consider protectant sprays.
East Mids	Mid-flower	No germination yet, but petals are testing positive 13%. Monitor weather and inoculum, and consider protectant sprays.
W Mids & Wales	Mid-flower	Germination now 5% and petals testing positive (15%). Protectant sprays advised if not already done.
N England	Early -flower	Germination still 1% but latest petals testing [positive (18%). Monitor weather and inoculum, and consider protectant sprays.
Scotland	Mid-flower	Germination is now 26% (20% last week), but petals low positive (3%). Monitor weather and inoculum; plan protectant sprays.

Sclerotial germination (flowering period shown in yellow)

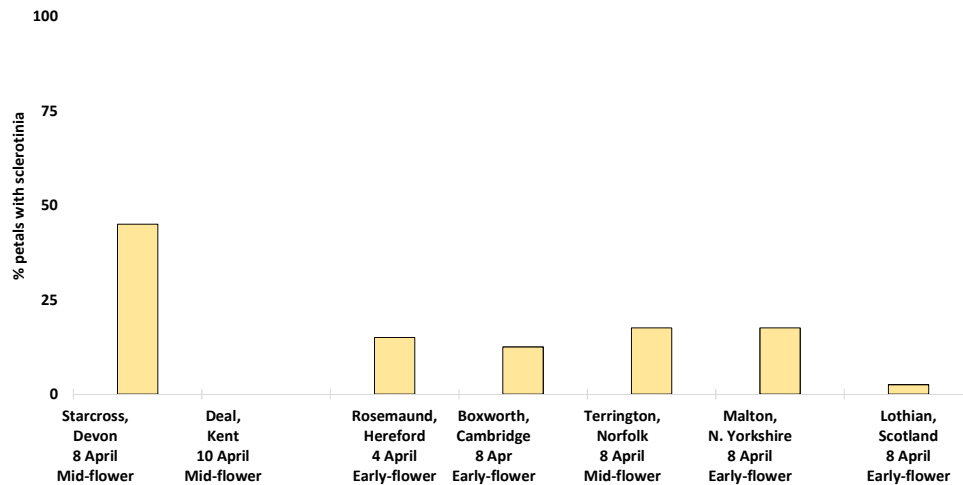




Petal tests at monitor sites

These are done weekly for six weeks from first petals at all sites and show the % of petals testing positive for *Sclerotinia* spores. Positive values may indicate high risk.

Sclerotinia petal test most recent result by site, 2019



Dates are the day petals were sampled

Recommendation

- At early-mid flower apply Filan® 0.3-0.5 kg/ha + tank mix partner*.
*Advisory label statement to protect against development of Sclerotinia resistance in the UK by using mixed modes of action. See technical bulletin for more detail
- Filan will provide protection for 21-25 days. If there is still risk of infection after this, a second spray may be required.

Fungicide requirements at flowering	Filan	Prothioconazole	Prothioconazole +SDHI co-forms	Amistar + IZM co-form
Excellent control of sclerotinia	✓	✓	✓	
LLS resistance management	✓			
Increase in GLAD and associated yield increase (ADAS research)	✓			

Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols refer to www.agricentre.basf.co.uk. For further information, please do not hesitate to contact your local BASF Agronomy Manager or the BASF Technical Services Hotline: 0845 602 2553 Filan is a registered trademark of BASF. Filan contains boscalid.