



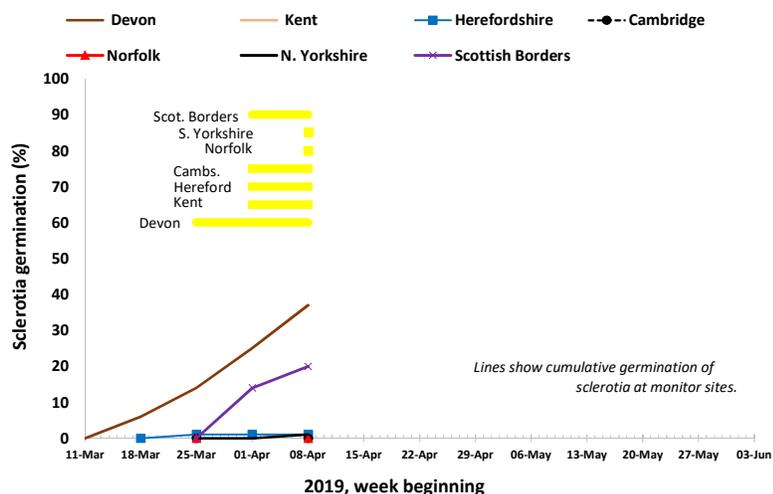
Sclerotinia Monitoring Update 11 April 2019

- Germination activity continues at the Devon and Edinburgh sites, and has begun at the Hereford and Yorkshire sites. The appearance of apothecia indicates spore release. Devon, Herefordshire and Yorkshire petals are testing positive, so inoculum is confirmed in these crops.
- Current weather is generally too cold to promote infection. However, warmer conditions are forecast soon and flowering crops with inoculum present may become high-risk for infection. Monitor crop flowering and weather changes. For high risk sites, protectant fungicides are advised ahead of petal fall.

Current *Sclerotinia* risk and key guidance by region

Region	Growth stage	Other comments
South West	Mid-flower	Germination is now 37% (25% last week) and petal tests are positive 23%). Protectant mid flower sprays are advised.
South East	Mid-flower	No germination yet, first petals not testing positive. Monitor weather and inoculum, and consider protectant sprays.
East Anglia	Mid-flower	No germination yet but first petals testing positive (8%). Monitor weather and inoculum, protectant sprays may be needed.
East Mids	Early-flower	No germination yet, first petals not testing positive. Monitor weather and inoculum, and consider protectant sprays.
W Mids & Wales	Early- to mid-flower	Germination started and petals 13% positive. Protectant early-mid flower sprays advised.
N England	Early -flower	Germination started, first petals not testing positive. Monitor weather and inoculum, and consider protectant sprays.
Scotland	Early-flower	Germination is now 20% (14% last week), but no positive petals. Monitor weather and inoculum, and consider protectant sprays.

Sclerotial germination (flowering period shown in yellow)

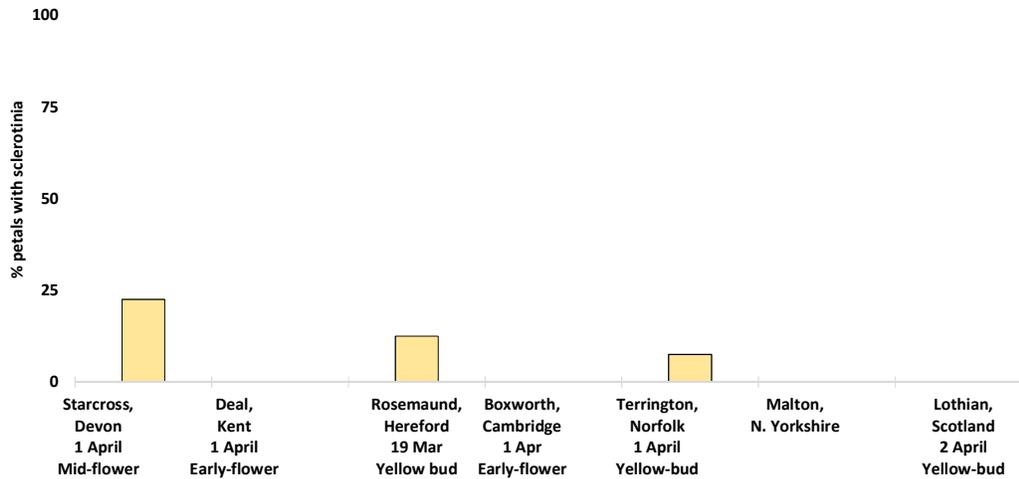




Petal tests at monitor sites

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

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.

- 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	✓			
Yield increase in absence of disease (mechanism defined & quantified)	✓			
Tank mix with pyrethroids	✓			✓

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.