



## IN BRIEF

- Recent rain has created warm and damp conditions, that favour the development of foliage diseases such as cercospora leaf spot, rust and powdery mildew
- Rapidly developing symptoms are now being found in many crops, especially where rain has increased humidity levels in the canopy
- Check crops carefully for early signs of disease and apply a fungicide as soon as disease is found



## ADVISORY

### Foliar Disease Control

- Know what disease(s) are in your crop to select the best fungicide options. Details can be found in the BBRO 2018 pest, disease and weed guide



**Cercospora**



**Rust**



**Powdery Mildew**

- Cercospora leaf spot appears to be an increasing problem in the UK and strains of this fungus are potentially resistant (due to QoI resistance) to strobilurin fungicides. Recent conditions will favour rapid development of cercospora with symptoms occurring within 5 days of weather that encourages leaf infection. If in doubt contact the BBRO for help with disease identification.
- Know where specific varieties are sown within fields to assess disease levels. Infection may be more advanced in more susceptible varieties. Check varieties which have a lower disease rating on the RL list for rust and mildew and treat as a priority. As cercospora has been

historically less prevalent, we don't have consistent information of varietal susceptibility, but differences were observed last season so check different varieties carefully.

- As seen from BBRO trials in 2017, do not apply fungicides too early, wait for symptoms to show especially if a one-spray approach is being used. Conversely, do not apply products too late otherwise effective disease control will be difficult for the remainder of the season.
- Always follow label recommendations for applying products at the correct growth stage.
- Ensure the gap between the first and second (or second and third applications) is kept to within 28 days to prevent significant re-infection occurring between treatments.
- Ensure water volume recommendations are adhered to and are not cut back. Many products recommend that a higher water volume is used in crops with dense canopies to get better penetration and coverage.

**Caution:** *this information is based on results of experiments and experience but cannot constitute a recommendation.*



## EVENTS

Dates for the Autumn Demo Farm programme will be released shortly.



## CONTACTS

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