

Fungicide Resistance Action Group-UK

FRAG - UK



FRAG-UK 54th Meeting

09.30 coffee, 10:00 meeting start on 20th March 2024

Room 202, Mallard House, Kings Pool, 3 Peasholme Green, York YO1 7PX

Minutes

Present	
Chair	Fiona Burnett (SRUC)
Secretary	Mike Grimmer (ADAS)
Members	Przemyslaw Kowalski (BASF) Aoife O'Driscoll (NIAB) Jason Tatnell (Syngenta) Craig Chisholm (Corteva) Neil Paveley (ADAS) - Retiring Andy Bailey (Adama) Peter Noal (Bayer) Femke van den Berg (Fera)
Guests	Nichola Hawkins (NIAB) Deborah Jarratt (HSE) Chris O'Reilly (HSE)
Apologies	Steven Kildea (Teagasc) Richard Dyason (NuFarm) – Stepping down David Howard (AIC) Greg Kemmitt (FRAC) – Stepping down John Clarkson (Warwick) Catherine Harries (AHDB) Jock Willmott (AICC) James Cheesman (Certis Belchim) Thomas Fleming (AFBI) Rachel McGauley (AHDB) - Guest

Anti-Trust guidelines were circulated prior to the meeting

1. APOLOGIES FOR ABSENCE

Jock Willmott, Steven Kildea, Catherine Harries, David Howard, John Clarkson, Dick Dyason.

2. INTRODUCTION OF NEW MEMBERS/VISITORS

Visitors: Nichola Hawkins, NIAB; Deborah Jarratt, HSE; Chris O'Reilly, HSE.

3. NOTICE OF ANY OTHER BUSINESS

Syngenta and BASF to provide resistance monitoring update.

Discussion on haplotypes and nomenclature, following SK presentation at previous meeting. Agreed that methodology is available but record keeping is inconsistent; others may not be aware if haplotypes not published. Agreed that would be good to have a maintained database of haplotypes and that we should approach EPPO in the first instance to run this. **ACTION FB/FvdB** to write letter to EPPO with examples from Septoria / azoles.

4. CONFIRMATION OF PREVIOUS MINUTES

Confirmed – previous actions completed

5. ACTIONS FROM PREVIOUS MEETINGS

MG to update Cereal Guidelines – **DONE**

WORKING GROUP to update Potato Guidelines – **DONE**

FB to update OSR Guidelines with ADAS – **DONE**

AOD to update Pulse Guidelines – **DONE**

MG to prepare Sugar Beet Guidelines with BBRO – **Move to 2025**

MG to add item on agenda for discussing haplotype nomenclature - **DONE**

FB to circulate core guidance document – **DONE**

MG to send out meeting date confirmation - **DONE**

6. Update from FRAC

New FRAC contact not yet agreed **ACTION FB** to liaise with GK

7. FRAG-UK GUIDELINES/ADVICE

7.1 Soft Fruit Guidelines

- No update needed for 2024

7.2 Update Cereal Guidelines

- MG currently updating for 2024

7.3 Apple and Pear Guidelines

- No update needed for 2024

7.4 Others (OSR, pulses, potatoes, sugar beet, grass/turf)

- Working Group almost completed revised Potato Guidelines
- FB completed OSR guidelines with help from Phil Walker, ADAS
- AOD working on Pulse Guideline
- MG not yet started on Sugar Beet Guidelines
- Agreed that Grass/Turf Guideline not a current priority

7.5 Strategic messages for 2024

- Discussion on whether to put out messaging on potatoes **ACTION FB** to pick up with AHDB

8. UPDATE ON CURRENT RESEARCH

- NP gave a farewell presentation and thanked FRAG UK. Discussion on prophylactic use and resistance management, in particular on Hutton Criteria and false positives. **ACTION FB** to send email to open up conversation on Hutton Criteria, including FvdB and Joe Helps from Rothamsted.

- NH presented on fungicide sensitivity testing for Septoria [slides are on Teams].

9. RESISTANCE IN THE UK

- PN updated on Bayer monitoring results [slides not shared].
- JT updated on Syngenta monitoring results [slides not shared].
- PK updated on BASF monitoring results [slides not shared].

No major changes reported. Evidence presented for SDHI mutations in wheat and barley brown rust but field performance maintained.

CRD requested reports on 'material' changes to sensitivity. Evidence to be presented to FRAG UK for discussion and determination as to whether the change is material.

10. UPDATE FROM COMPANIES

- PN reported that isoflucypram has been registered,
- CC reported that Zorbec and amilsulbrom were now on the CRD website and should be available within weeks.

11. FRAG-UK WEBSITE / TEAMS GROUP UPDATE

Not everyone in the group has access to FRAG UK Teams folders **ACTION MG** – check Teams site access.

12. LIASION WITH OTHER GROUPS

Agreed to maintain links with Norbarag and the RAG in New Zealand.

13. Future events and publicity

- Irish Plant Pathology having meeting dedicated to Louise Cooke, with FB giving a presentation on FRAG UK.
- Crop Protection Southern Britain Conference next year
- Rothamsted resistance conference in September

Agreed that quite a few piecemeal projects on resistance and would be good to discuss funding sources and immediate research priorities **ACTION MG** add item to agenda for next meeting.

13. AOB

None

14. Date and Venue of next meeting

Agreed to have an online meeting on 6th November. **ACTION MG** – send out meeting invitation.