



*Please join us at the second **field walk and workshop** of the GRDC-supported project:*

“Improving Powdery Mildew Management in Mungbean”

Monday, 20th March 2023, 9am

University of Southern Queensland (UniSQ) Centre for Crop Health,
Block P20, Baker Street, Toowoomba (see map)

Background

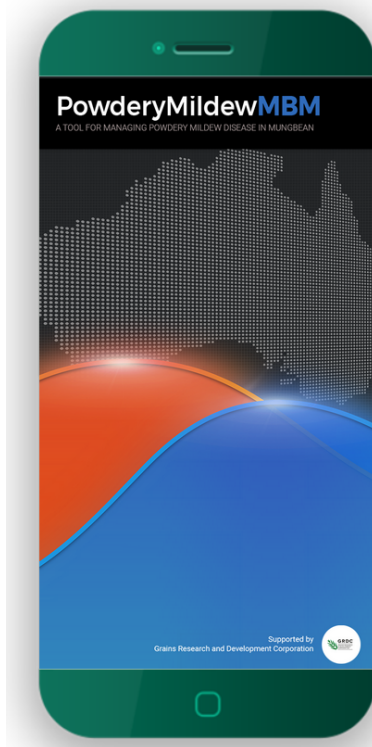
Powdery mildew is a disease that impacts mungbean crops annually and if left unmanaged can cause yield losses of up to 40%. With little genetic resistance in current varieties, management relies on the application of fungicides. As a result of a previous GRDC investment, a decision support tool, the **PowderyMildewMBM app** was released to help guide fungicide application decisions by providing the most likely economic returns from making a fungicide application (or two). The project entitled ‘Improving Powdery Mildew Management in Mungbean’, co-funded by GRDC and UniSQ, was initiated to realise the benefits of the **app** and to minimise the impact of this disease to the mungbean industry.

PROGRAM

- | | |
|---------------|---|
| 8:45 – 9:00 | Arrival, tea and coffee |
| 9:00 – 9:45 | Demo plots at UniSQ’s experimental field site
(Neil Robinson, UniSQ) |
| 9:45 – 11:15 | Presentations, discussions, and workshop in P20 facilitated by Paul McIntosh (Pulse Australia) <ul style="list-style-type: none">• Overview of the project (Levente Kiss, UniSQ)• Mungbean powdery mildew: the disease and the causal agents (Lisa Kelly, QDAF)• The Beginners’ guide to PowderyMildewMBM (Adam Sparks, DPIRD)• Extension activities and lessons learned in 2022 and 2023 (Kirsty Owen, UniSQ)• Let’s use the app! A workshop facilitated by Paul, Adam, Kirsty, Lisa and Levente |
| 11:15 – 12:00 | Morning tea and close of meeting |

Please RSVP for catering purposes to Kirsty.Owen@usq.edu.au (Phone: 07 46 311 239) by COB Friday, 10th March.

BYOD ("Bring Your Own Device") – if possible, download the **freely available app** to your **iPad** or **Android tablet** from the Apple App Store or Google Play Store and bring it with you. If you have problems with installing the app, help will be provided on the day.



PowderyMildew MBM - Powdery Mildew management app for mungbean

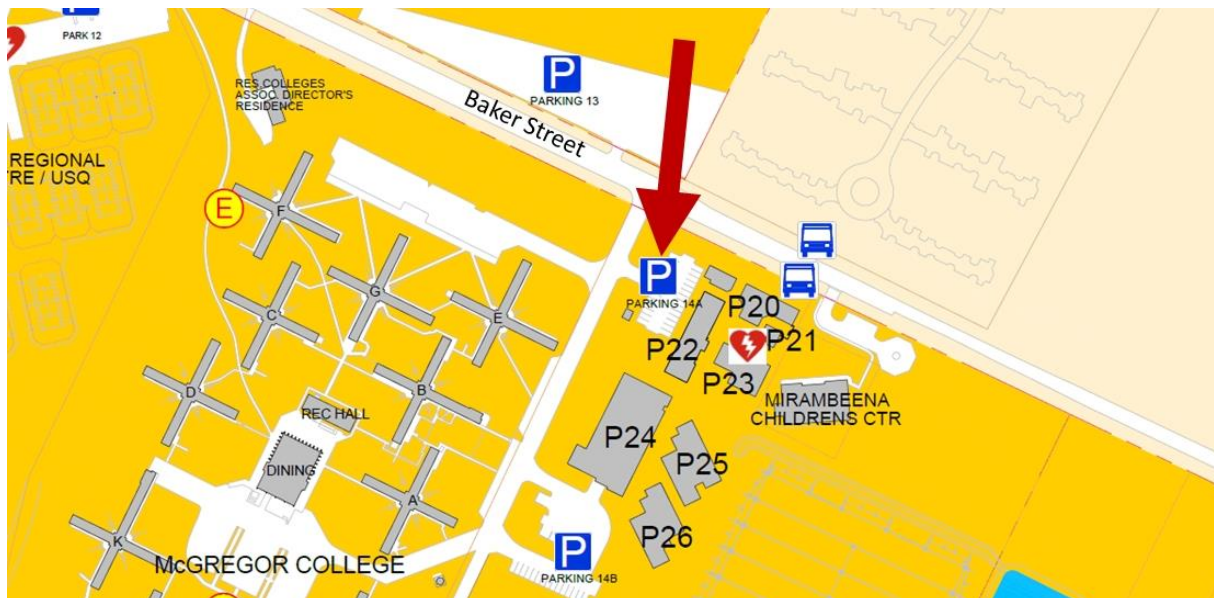
PowderyMildewMBM uses a forecasting model to assist mungbean growers with fungicide application decisions, on a paddock by paddock basis, and the likely economic returns from those decisions.

The user can specify individual paddock data as well as expected weather conditions so that the output relates to their own cropping circumstances.

To download the PowderyMildewMBM App, click on the App store link below from your iPad, or the Google play link below from your Android tablet.



How to find us:



Best parking is in **14A** (red arrow) or **14B (behind P24)**. Then walk to **P20** where tea and coffee will be available from 8:45 am, for a 9am start.