

BOOSTING ON FARM NITROGEN FIXATION IN PULSES

A FREE PRE SOWING WORKSHOP
FOR GROWERS AND ADVISERS



- Are your pulses and pasture legumes fixing nitrogen to their full potential?
- Is your soil biology, crop protection chemicals or sowing practices affecting nodulation?
- Keen to unlock the secrets of best practice inoculation?

Hear from leading researchers on inoculation, nodulation and nitrogen fixation of pulse crops such as chickpeas, lupins, lentils and faba beans at an upcoming FREE technical workshop.

SARDI researchers Dr Liz Farquharson and Ross Ballard and independent consultant Dr Maarten Ryder will be sharing their insights on getting the best results from inoculation, dry sowing and acid tolerance challenges, and optimising nodulation.

In addition, a local adviser will be presenting region-specific information relating to optimising crop growth to maximise pulse production, including chemical inputs, disease management, fertiliser, soil types and constraints.

All participants will receive copies of *Inoculating Legumes: A Practical Guide* and *Inoculating legumes: The Back Pocket Guide*.

COST

FREE

REGISTRATION

<http://bit.ly/MSFGRDPW21>

ENQUIRIES

LOREN REVELL-KARUTZ:

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CLARE

THURSDAY 4 MARCH

12:00pm - 3:00pm

Clare Country Club

White Hut Road, Clare

ADELAIDE

FRIDAY 5 MARCH

12.00pm - 3.00pm

University of Adelaide - Waite Campus

MURCHISON

TUESDAY 9 MARCH

9:00am - 12:30pm

Murchison East Hotel

PYRAMID HILL

WEDNESDAY 10 MARCH

9:00am - 11:30am

Pyramid Hill Memorial Hall

34 Kelly Street, Pyramid Hill

LAKE BOLAC

THURSDAY 11 MARCH

9:00am - 11:30am

Lake Bolac

BOOSTING ON FARM NITROGEN FIXATION IN PULSES



AGENDA - MURCHISON

TUESDAY 9 MARCH, 9:00am - 12:30pm

WELCOME & INTRODUCTION

Overview of the project / links with other projects.

Belinda Cay

AgCommunicators

RESEARCH UPDATE

Getting the best results from inoculation considering dry sowing / acid tolerance / chemicals / soil type / effectiveness of existing and new rhizobia strains.

Dr Liz Farquharson / Ross Ballard

SARDI

MORNING TEA BREAK

INTERACTIVE SESSION

Nodulation Review.

Note: We will bring plants to show you how to take nodulation assessments.

PULSE AGRONOMY

Crop management strategies to optimise N fixation considering disease management, fertilisers, chemical inputs and soil types / constraints.

Kate Coffey

Riverine Plains

END - A light lunch will be served

These workshops are an initiative of GRDC project 9176601 "Increasing the effectiveness of nitrogen fixation in pulse crops through extension and communication of improved inoculation and crop management practices in the southern region".

Project partners are Mallee Sustainable Farming, Bates Ag, Rural Directions, Southern Farming Systems, Birchip Cropping Group, Moodie Agronomy, Riverine Plains, SARDI, Trengove Consulting, Ryder Ryan Research and AgCommunicators.