

Crop Disease Sampling Guide

Powdery mildew
Cereal rust



Western Australia Sampling

Crop disease samples help us monitor the development of fungicide resistance in Australia

Thank you for supporting our research

Fungicide Resistance Group

Centre for Crop and Disease Management

Email: frg@curtin.edu.au

Phone: 08 9266 1204

Web: ccdm.com.au/research/fungicide-resistance-group



The Centre for Crop and Disease Management is a national research centre co-supported by Curtin University and the Grains Research and Development Corporation.

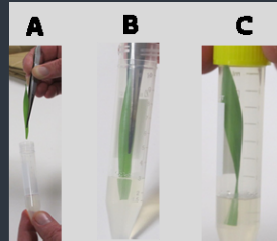
Crop Disease Sampling Guide

Powdery mildew
Cereal rust

Prior to sampling, prepare the provided ice pack by soaking in water for 1 minute. Place in the freezer over night (or until frozen).

1. Trim leaf sample to fit into the tube with the disease symptom towards centre or top of the leaf.

2. Use forceps to gently push leaf (A) into gel of the tube (B). A few millimetres into the gel is enough. Cap tube (C). Please put only one leaf sample per tube.



3. Record the tube number with the sample information sheet provided.
4. To post, place the sample tubes and the frozen ice pack into the provided foam container. Seal the container with duct tape.
5. Samples need to stay cold, store in the fridge and express post / transport early in the week to minimise transport time.
6. For a video on how to sample visit www.youtube.com/watch?v=ghWfXM5-bXM

If you wish to sample a disease other than the one listed above please contact us at frg@curtin.edu.au or phone 08 9266 1204