

## DISEASE DIAGNOSTIC SUBMISSION FORM (NSW/QLD)

This form provides pathologists with background information to assist with diagnosis. Include a printed form with the sample and/or email the completed form(s) to your state pathologist. Photographs of the symptoms in-field can also be useful to provide context. Information on collecting/submitting samples is available at [www.cottoninfo.com.au/disease-management](http://www.cottoninfo.com.au/disease-management).

**IMPORTANT:**

- The details below (your name/farm/field) **MUST** match the labels on the sample.
- Complete a **separate submission form for each sample**, and please **contact one of your state pathologists BEFORE sending the sample** to ensure there is someone available to receive it while it is still fresh (details on next page).

**YES**

I have let my local pathologist know that I am sending this sample.

**Sample submitted by** (full name): \_\_\_\_\_

Grower/Farm manager     Agronomist

Farm: \_\_\_\_\_

Field name: \_\_\_\_\_

**Contact details**

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Date collected: \_\_\_\_\_

GPS location: \_\_\_\_\_

**REGION**

**Queensland**

- Far North QLD     Border Rivers  
 Central QLD     St. George  
 Darling Downs     Dirranbandi  
 Lockyer Valley

**New South Wales**

- Gwydir     Bourke  
 Namoi     Macquarie  
 Walgett     Southern NSW

**Other** (region not included in this list): \_\_\_\_\_

**SYMPTOMS**

- Poor emergence or seedling depth  
 Leaves: spots, dead areas or mildew  
 Leaves: discoloured  
 Leaves: mottled  
 Leaves: distorted or curled  
 Leaves: defoliating  
 Plants stunted  
 Plants wilting  
 Premature plant death  
 Bolls: spots or rots  
 Roots: discoloured or malformed

**INCIDENCE**

- All plants  
 Scattered single plants  
 Scattered patches of plants  
 Large patch (>5 m wide)  
 Medium patch (1-5 m)  
 Small patch (<1 m)

**ENVIRONMENT**

- Heavy soil  
 Light soil  
 Poorly drained area  
 Dense canopy

**CROP STAGE**

- Seedling  
 Squaring  
 Early flowering  
 Peak flowering  
 First bolls open  
 30% bolls open  
 Defoliation  
 Ready to pick

**Have you observed these symptoms before in this field?**     Yes     No     Not sure

**If yes, have you previously sent in samples from this field?**     Yes     No

## Other information about the farming system:

Variety: \_\_\_\_\_

Plant date: \_\_\_\_\_

Rainfall over past 10 days: \_\_\_\_\_

Last irrigation date: \_\_\_\_\_

Average temperature range or relative temperature (past 10 days): \_\_\_\_\_

### Crop history (last 12 months):

Previous winter crop: \_\_\_\_\_

### Current crop:

Row configuration: \_\_\_\_\_

Previous summer crop: \_\_\_\_\_

Planting density: \_\_\_\_\_ plants/m

Long fallow: \_\_\_\_\_ months

### Irrigation system:

- Siphons  Pivot  
 Bankless  Lateral overhead  
 Pipe through bank  Dryland (rainfed)  
 Other: \_\_\_\_\_

Cover crop (if applicable): \_\_\_\_\_

Date of last cultivation: \_\_\_\_\_

*Include more details if applicable in comments area below.*

### Please provide details of applied fertiliser (N, P or K):

\_\_\_\_\_

### Have fungicides been applied to the affected plants?

Fungicide used: \_\_\_\_\_

Application date: \_\_\_\_\_

Application rate: \_\_\_\_\_

### Have management practices recently changed?

- Irrigation system  
 Nitrogen rates  
 Planting time  
 Planting density  
 Crop rotations

*Please provide further details of changes in comments area below.*

### Other comments:

*Include any other relevant details regarding symptoms, incidence, environment or farming system that is not captured elsewhere on this form.*

**Please complete a separate diagnostic submission form for each sample submitted.**

### Contact one of your state pathologists BEFORE sending samples:

#### NSW DPIRD

- Karen Kirkby: 0428 944 500
- Dr Thi Phuong Chi Nguyen (Chi): 0459 259 969

**POSTAL ADDRESS:** Australian Cotton Research Institute, 21888 Kamilaroi Highway, Narrabri, NSW, 2390

NOTE: If fusarium wilt is suspected **DO NOT** send samples to the Australian Cotton Research Institute at Narrabri – please contact one of the Queensland pathologists.

#### QLD DPI

- Dr Linda Smith: 0457 547 617
- Dr Dinesh Kafle: 0436 622 940

**POSTAL ADDRESS:** Attention: Dinesh Kafle, Ecosciences Precinct, GPO Box 267, Brisbane QLD 4001

**POST VIA COURIER:** Attention: Dinesh Kafle, Ecosciences Precinct, B3 Loading Dock, Joe Baker Street, Dutton Park QLD 4102