

Robert Park
GRDC Chair of Cereal Rust Research

24 June 2010

To the supplier of dead stem rust samples,

Commodity name – *Puccinia graminis*, with or without plant host material
In-vitro use only

All biological material entering Australia must be inspected by the Australian Quarantine and Inspection service (AQIS) before it can be forwarded to the intended recipient. This process **must** be carried out. It is therefore vital that the following steps are followed:

1. In preparing the samples, use the following protocols:
 - a. Collect about 100mg fresh urediniospores, or host plant tissue bearing uredinia or aecia, and place in a cryotube (these tubes have airtight screw lids; see Figure over).
 - b. Fill the tube to at least 80% capacity with 70% ethanol and seal so that no material can escape the packaging, preferably by screwing the cap on tight and sealing with parafilm.
 - c. Clean the outside of the tube with 70% ethanol to ensure no live spores are attached to tube.
 - d. Allow to sit at room temperature for at least 7 days.
 - e. Package so that the contents can be examined by quarantine authorities without opening the packaging that contains the tubes. The best way of achieving this is likely to be by sealing tubes in plastic bags with zip locks (see Figure over).

2. To send the material, you will need to:
- a. Include a copy of the supplied import permit (# IP.....)
 - b. Include a covering letter-
 - i. Must be on an institutional letterhead
 - ii. Quote import permit number (IP.....)
 - iii. Must state what the material is (e.g. "This consignment comprises ... vials of dead urediniospores of *Puccinia graminis* f. sp. *tritici*. The urediniospores have been preserved in 70% ethanol for at least 7 days prior to sending to Australia").
 - iv. Must include the position and name of the person who signs the letter.
 - c. The material, a copy of the import permit, and the covering letter,
MUST BE SENT TO:

Nursery Stock
AQIS Roseberry
1 Crewe Place
Roseberry, NSW, 2018
Australia

The package will then be sent to the quarantine service and will be inspected. It is also important that a forwarding address is supplied. With the package also include forwarding information as follows:

For the attention of:

Mr James Bell
Plant Breeding Institute
107 Cobbitty Road
Cobbitty, NSW, 2570
Australia

