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**For further information**

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Tel: +91 40 23296161 ext. 2681
Fax: +91 40 23241239
E-mail: PQL@icrisat.cgiar.org
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**Export of Germplasm**

The ICRISAT-PQL, in conjunction with NBPGR Regional Station, Hyderabad, conducts seed health tests on germplasm prior to export. The following export guidelines are to be followed before submitting seed material to PQL for export.

**Guidelines**

- Pre-export inspection of seed multiplication fields by NBPGR quarantine officials for seedborne diseases at various growth stages of the crop to avoid their spread.
- Collection of seed from fully mature and healthy plants.
- Cleaning seed to remove insects, pathogen propagules (smut sori, ergot sclerotia, and nematode cysts), weed seed, crop debris, soil clods, stones, other foreign material, and small, shrunk, discolored and damaged seed.
- Submission of an on-line request for export of germplasm (form available at ICRISAT intranet under GT-Crop Improvement).
- Submission of untreated seed in fresh muslin bags or paper packets along with the four-point declaration certificate (available at PQL) for quarantine processing.
- Submission of the importing country’s plant quarantine requirements, such as import permit, non-commercial value certificate, additional declaration for seed borne pathogens and pests, and any other specific regulations/requirements.

**Procedure**

Normally, 3 to 4 weeks (up to a maximum of 12 weeks) are needed to process each export germplasm request [other tests, such as the enzyme-linked immunosorbent assay (ELISA), grow-out test, agar test, and radiographic test, are carried out as and when necessary]. The protocol includes:

- **Phytosanitary clearance:** After receiving the export request from the consignor, PQL submits it to the NBPG to obtain phytosanitary clearance.
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- **Voucher samples:** A small quantity of seed (depending upon sample size) is collected from each sample as a voucher specimen for submission to the Medium Term Module of NBPGR.
- **Inspection by NBPGR:** Quarantine scientists inspect the results of the visual examination and that of the incubation tests. Seed samples carrying pathogens of quarantine significance are detained.
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