

Requirements for the Quality, Quantity, Packing, Inventory and Shipment of Deposit Materials

1. The samples of plant genetic resources for food and agriculture (PGRFA) must be of seed of high viability, free from diseases and pests as far as possible, and able to maintain adequate levels of germination for at least 10 years.
2. Each sample should contain sufficient seeds to maintain the genetic integrity of the accession of PGRFA through at least two independent regenerations. In general, this may require a sample size in the order of 500 seeds, however actual sample size shall be at the discretion of the Depositor in accordance with latest scientific best practice.
3. The seed samples must be packed and sealed in laminated aluminium foil packets. The foil packets must be durable and impervious to moisture, and generally conform to standards recommended for low temperature seed storage. Where packets contain sharp seeds, appropriate linings must be used to minimize the risk of puncturing the packets.
4. Each seed packet must be labelled with the Depositor's accession identifier/number for the PGRFA in question. Labels must be durable under the conditions of long-term low temperature storage.
5. The seed packets must be packed and sealed in deposit boxes. The boxes must be durable, constructed of a material that is strong enough to support the weight of the seed packets they contain, withstand handling during shipping and remain rigid during cold storage, and generally conform to standards recommended for low temperature storage.
6. A deposit box should be filled with samples that are expected to have the same life span (ie. are of the same species and regeneration cycle), thus in general needing replacement at the same time.
7. Each deposit box must be labelled with the Depositor's name and box identification number. Labels must be durable under the conditions of long-term low temperature storage, and must be placed on the top and four sides of the box.
8. The deposit boxes must have an external dimension no greater than 60cm long by 40cm wide by 28cm high and no less than 55cm long by 35cm wide by 25cm high. Where deposit boxes of a smaller dimension are necessary (see point 6) then two but no more than three deposit boxes may be placed in a storage box that conforms with required maximum and minimum dimensions. In these cases the outside box must also be labelled with the Depositor's name and the identification numbers for the deposit boxes inside.
9. Any boxes of testing samples for germination checking (as may have been agreed with the Nordic Genetic Resource Centre) must be clearly marked accordingly.

(Continued)

ANNEX 2

10. All deposit boxes must include a list of their contents within the sealed box. The list must provide at the minimum the following information for each seed sample in the box:
 - The Depositor's accession number/identifier
 - The crop and full scientific name
 - The country of collection or source
 - The number of seeds in the sample
 - The month and year of regeneration
11. For each planned shipment of Deposit Materials to the Svalbard Global Seed Vault (as described in Annex 1):
 - Notice of the deposit must be confirmed to the Nordic Genetic Resource Centre at least six weeks in advance of the planned date of shipping. This notice must include an electronic inventory of the contents of all the deposit boxes in the planned shipment. The inventory should include the Depositor's name, the deposit box numbers and for each deposit box the data required on the contents as listed under paragraph 10. In general, the electronic inventory should conform to data standards widely used for inventorying PGRFA collections and to the data template provided by the Nordic Genetic Resource Centre.
 - Following receipt of confirmation from the Nordic Genetic Resource Centre that the deposit can proceed and the import document for Svalbard, the shipment should be made by air courier to Longyearbyen, Svalbard following the fastest and most direct routing, where possible avoiding transit through airports where temperatures are high.
 - All shipments must conform to the requirements set out in this Annex and any additional guidelines provided by the Nordic Genetic Resource Centre at www.nordgen.org/sgsv, and include all necessary export, phytosanitary and import documentation.
 - If no other instruction has been made the shipment must be addressed to:

The Svalbard Global Seed Vault
Statsbygg
V-307, 1
9171 Longyearbyen
Svalbard
Norway

Further information can be sought from:

The Coordinator for the management of the Svalbard Global Seed Vault,
The Nordic Genetic Resource Center
PO Box 41
S-23053 Alnarp

Visiting/courier delivery address:

Smedjevägen 3, Alnarp
S-23053 Alnarp
Sweden

Tel: +46 4053 6640

Fax: +46 4053 6650

E-mail: sgsv@nordgen.org

www.nordgen.org

www.nordgen.org/sgsv