

Ministry of Forests and Range



Sowing Standards

Effective January 1, 2010

These standards apply, in addition to the <u>General Standards for Ministry funded Programs (FS 1001)</u>, to all seedling sowing activities funded under Ministry funded Programs.

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ARTICLE 1: DEFINITIONS

- 1.1 In this document the following words shall have the following meanings.
 - "Seedlings" means forest tree seedlings.
 - "Seedlot" means a unique identifier of a pool of genetic material as assigned under the Ministry of Forests and Range seedlot numbering system.
 - "Sowing" means sowing seed to produce Seedlings.
 - "Ministry Seedling Stock Specifications" means the seedling stock specifications posted on the Ministry of Forests and Range's website at the time of Sowing.

ARTICLE 2: SOWING STANDARDS

Seedlot Specifications

- 2.1 Seedlots chosen for Sowing must:
 - (a) be suitable for the expected planting location;
 - (b) meet any Specified criteria;
 - (c) meet Forest and Range Practices Act Legislation requirements for genetic quality; and
 - (d) unless otherwise approved by the District Manager, be within the Ministry of Forests seed transfer limits for the expected planting location as specified in the Chief Forester's Standards for Seed Use
 - (e) for FFT, be consistent with the FFT seed and seedling policy.

Stock Specifications

- 2.2 When choosing stock types for Sowing the following must be considered:
 - (a) the specifications in any applicable Treatment Plan or Work Plan;
 - (b) the tree species being sown;
 - (c) the planting site conditions at the expected planting location;
 - (d) the vegetative competition; and

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(e) any other relevant factors.

Timing of Sowing

2.3 Seed must be sown by a date that would reasonably allow the achievement of Ministry Seedling Stock Specifications by the date required for lifting.

Limits on Number of Seedlings Ordered

- 2.4 Unless otherwise approved by the Administer, the number of Seedlings ordered for Sowing must not exceed the lesser of that which:
 - (a) is required to plant the area expected to be available for planting in the year the Seedlings will be available;
 - (b) is required to plant areas identified as high or medium priority for FIA or FFT funding; or
 - (c) can be planted within the expected planting budget in the year the Seedlings will be available.

Choice of Nurseries

2.5 Seed must only be sown at nurseries that have previously grown and substantively met the Ministry Seedling Stock Specifications for the stock type and species being sown.

ARTICLE 3: INSPECTION & NOTIFICATION

Quality Inspection

- 3.1 All Work must be inspected by a person (the "Inspector") who is:
 - (a) the Registered Professional Forester (RPF), or operates under the direction of the RPF, who will sign and professionally seal reports for the Work;
 - (b) experienced and competent in conducting inspections of Seedlings;
 - (c) familiar with the Treatment Plans and Work Plans for the Work Areas; and
 - (d) not engaged in the direct conduct of the Sowing operations.
- 3.2 An Inspector must carry out inspections to the extent necessary to ensure all Work is performed to the Ministry Standards, FIA Standards or FFT Standards and Seedlings are likely to meet Ministry Seedling Stock Specifications.

Requirement to Notify the Administrator

3.3 A Recipient must immediately notify the Administrator as soon as it becomes known that a substantial number of seed sown have or are likely to fail to meet the <u>Ministry Seedling Stock Specifications</u>.

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