Working Plan
SX 85101 Q

Chemical Root Prune Trial

Silviculture Branch
85-07-08
Working Plan for SX 85101 Q - Chemical Root Prune Trial

1. Objective: To compare the survival, height growth, and root development of P1 313 plugs grown in copper treated and untreated containers.

2. Location: Two P1 sites in the Prince George Region that have received good burns; i.e. vegetation competition has been significantly set back. Exact locations to be determined in Spring 85.

3. Trial Stock

   Seedlot No. - 2625
   Seed Zone - 5070
   Sowing Request Key -
   Elevation - 823 M

   Stock Type - PSB 313
   Nursery - Thornhill
   Agency - Balfour Forest Products

4. Plot Design and Stock Requirements

   2 locations x 2 treatments x 8 replications (rows) x 50 trees per row = 1600 trees in total.
   Each location will consist of 16 lines, which will alternate between the 2 treatments.

5. Schedule:

   Locate, stake and plant - Spring 85 with assistance from regional staff.
   1st Assessment - Fall 85
   2nd Assessment - Fall 86
   Interim Report - Winter 85/86
   Final Assessment - Fall 89
   Final Report - Winter 89/90

6. Report Distribution

   Silviculture Officers - All Regions
   Nursery Manager
   Nursery Development Officer
   Ev Van Eerden
   Silviculture Branch Library