Title: Control of Red Alder with Vision Silviculture Herbicide plus 2,4-D Amine as an Additive.

Officer i/c: L.E. Andersen

Location: Lower Chilliwack River Valley, Liulchen Creek and Deer Creek.

Region/District: Vancouver/Chilliwack Forest District.

Objective: To determine the efficacy of Vision with 2,4-D Amine at additive rates on Red Alder in a conifer release aerial (helicopter) application.

Progress: In preparation

Next Scheduled Assessment/Treatment: Trial to be established October, 1989.

Report distribution: Library - Silviculture Branch S.O. - Vancouver Region R.O. - Chilliwack Forest District Monsanto Canada Inc. - Larry Taylor Research Specialist
Working Plan for SX89706 V

1. Objective

To determine the efficacy of Vision Silviculture Herbicide plus 2,4-D Amine as an additive on Red Alder in a conifer release, aerial (helicopter) application.

2. Location

Lower Chilliwack River Valley, Liumchen Creek and Deer Creek.

3. Trials Herbicide

Vision Silviculture Herbicide P.C.P. #19899
Forestamine, P.C.P. #16993

4. Plot Design

3 Plots x 3 Treatments

Plot 1 - 0.12ha @ 1.424 kg ae/ha glyphosate + 470 kg ae/ha 2,4-D Amine.

Plot 2 - 0.15 ha @ 1.424 kg ae/ha glyphosate + 470 kg ae/ha 2,4-D Amine.

Plot 3 - 0.068 kg ae/ha glyphosate + 470 kg/ha 2,4-D Amine Salt.

5. Dates of Spray and Assessment

Spray October 1989
Assessment June 1990
Final assessment June 1991

Thirty-five (1 plot/ha) circular plots of 10m2 (radius = 1.78m) will be used as assessment plots. The ECW 0 to 100 linear scale rating system will be used.

6. Summarize and Report

Summarize 2 year data and issue final report Winter 1991/92.

7. Report Distribution

Stand Tending Forester - Vancouver Forest Region.
District Manager - Chilliwack Forest District.
Research Specialist - Monsanto Canada Inc.
Library - Silviculture Branch.