TITLE: Growth of Ss and Cw Seedlings Fertilized at Time of Planting With "Growmax"

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LOCATION: Graham Island

REGION/DISTRICT: Vancouver/Queen Charlotte Forest District

BACKGROUND: Growmax brand fertilizer comes in "teabag" style packets ideal for seedling fertilization at time of planting. Material and labour costs would be about 10¢-20¢/seedling or $80 to $200 per hectare. Since the cost is fairly reasonable, it may have applicability as a treatment to help seedlings achieve a free growing state sooner, particularly on Cw-salal sites, browse-prone and brush-prone sites. Our current practice on Cw-salal sites is to mechanically site prepare, then plant and protect Cw at a cost in excess of $2,000/ha. Fertilization with Growmax may be a less costly alternative.

OBJECTIVE: To assess the relative performance of Cw and Ss planted with and without Growmax fertilizer.

PROGRESS: Working plan in preparations.

NEXT SCHEDULED TREATMENT: Trial to be established in conjunction with operational treeplanting in March 1990.

REPORT DISTRIBUTION:
- Silviculture Branch Library
- Silviculture, Vancouver Region
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