

FERTILIZATION OF FIVE TREE SPECIES:  
PINUS RESINOSA AIT.; PINUS BANKSIANA  
(LAMB.); PICEA GLAUCA (MOENCH) VOSS;  
POPULUS TREMULOIDES (MICHX); AND  
PICEA MARIANA (MILL.) BSP

A BIBLIOGRAPHY<sup>1/</sup>

by

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## INTRODUCTION

The use of fertilizers to increase the production of wood fiber on an ever decreasing forest landbase is becoming a valuable intensive silviculture tool in many parts of the world. Interest in forest fertilization in the Lake States and specifically within Minnesota has become more intense in the past several years as recent information indicates that commercial tree species native to Minnesota may well respond to additional levels of nutrients.

Currently fertilizer studies have been established by the Department of Forest Resources in stands of red pine, jack pine, aspen, white spruce and black spruce.

The present report is not intended to be a compendium of all literature pertinent to forest fertilization studies within the Lake States and Minnesota. However, it does provide a listing of references concerning tree nutrition research appropriate for those individuals and organizations concerned with fertilization of five tree species in the Lake States. The references listed are not just those indicating response of the selected species but include literature concerning additional information needed in assessing nutrient requirements of forest stands within the Lake States.

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