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## DIFFERENT ANTI-ICE CHEMICAL COMPOUND AND CONCENTRATION AND ITS EFFECTS TO TALL FESCUE SPECIES

This Report will show the full report of the experiment of different chloride base Anti-icier and its effects to Tall Fescue. This experiment is conducted at Concordia University of Edmonton. The focus of this experiment is to provide the information which is collected throughout the winter term. With a minor difficulty of budgeting due to not receiving full grant required to fulfil the experiment, the obstacle was over come by replanning. Some of the methods had to be modified to fit in the budget. In this experiment we will be looking at the effect of anti-icier with relationship to the Tall Fescue (*Festuca arundiancea*). We will be understanding the effect of both growth rate and germination rate of the *F. arundiancea* at different concentration and with different type of Chloride based anti-icier.

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