

Project # 9074
Alternative Herbicides for the control of Linuron Resistant
Pigweeds in Carrots

BRIEF

DESCRIPTION

Linuron (group 7 herbicide) is the main herbicide used for weed control in carrots in Ontario. Since 1999, we have found pigweed populations that have become resistant to linuron. This causes important yield and revenue losses to growers because of the competition from resistant pigweeds and added weed removal costs. The project aims at screening herbicides and combinations of herbicides that could potentially be used to control linuron resistant pigweeds while being safe on carrots. If we are successful, this would lead to potential minor use submission

PROJECT

OBJECTIVE

The objective of the project is to identify herbicides that will provide efficient control of linuron resistant pigweeds and that will be safe to the crop