

CWSF 2006 - Saguenay, Québec



Glendon Hass

Rain of Terror

Division: Physical & Mathematical Sciences

Category: Junior

Region: Chinook Country

City: Calgary, AB

School: Red Deer Lake School

Abstract: This project studied olive oil as an environmentally friendly way to control mosquitoes in rain barrels and reduce the risk of West Nile Virus. Olive oil was found to be effective in causing mosquito larvae mortality when injected at a volume of 3 ml per 100cm² of water surface area. The olive oil treated water was also proven not harmful to seeds or plants.

Awards	Value
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Life Sciences - Junior Sponsor: Pfizer Canada	\$700
Total	\$2 200