

CWSF 2005 - Vancouver, British Columbia



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Limit of Tolerance to MSG

Division: Life Sciences

Category: Junior

Region: Edmonton

City: Edmonton, AB

School: St. Rose Jr. High

Abstract: Using different plant models, this study investigated the toxicity and mutagenicity of MSG at higher concentrations. Concentrations of 5 percent and higher resulted in death or increased in cell division. Results suggest a reevaluation of the effects of MSG on human health, and to improve current practices on its use.

Awards	Value
Honourable Mention - Life Sciences - Junior	\$100
Sponsor: Pfizer Canada	
Total	\$100