

## CWSF 2009 - Winnipeg, Manitoba



### The Secret Life of Spice

**Division:** Physical & Mathematical Sciences / None

**Category:** Intermediate

**Region:**

**City:** ,

**School:**

**Abstract:** This project studied the effects of antimicrobial properties. Two spices were tested, (Paprika, and Oregano), to find if they could inhibit the growth of either a gram-negative bacteria, or a gram-positive bacteria. The results were that Organic Paprika can inhibit the growth of Pseudomonas putida a gram-negative bacteria, and also Staphylococcus epidermis a gram-positive bacteria, at 8%, better then the other substances tested.

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