

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 |