



**Did you know?  
Some of the  
alternative pest  
control strategies  
practiced by  
Victoria's Park  
system include:**

Insect and Mite Control

**Biological Controls**

The City of Victoria utilizes an array of natural predators and parasites to control pests, included are:

Predatory midge for aphid control  
Ladybird beetles for aphid control  
Mealy bug destroyer for mealy bugs  
Pirate bugs and Predatory Mites for thrip control  
Nematodes for fungus gnats

### **Cultural Controls**

use of insect resistant or tolerant plant varieties  
maintenance of plant material in good health to out compete pests  
planting of diverse plant stock to avoid pest build up and plant loss  
companion planting to encourage beneficials  
landscape design and selection of right plant for the site

### **Physical/Mechanical Controls**

pruning to remove egg masses, tent caterpillar nests  
misting and water blasting to dislodge pests  
sticky bands on trees to trap females prior to egg laying  
traps (pheromones and color traps))

### **Lowest Toxicity Pesticides**

Dormant Oil  
Insecticidal soap  
Pyrethrins (from pyrethrum daisy)  
Insect growth regulating hormone  
The pest's own disease organisms such as *Bacillus Thuringiensis* (BT)