



## ***Tree and Shrub Care program***

### **First Application: Horticultural Oil in Early Spring**

#### ***For eggs or insects in the crawler stage***

Coating the leaves to affect eggs and crawlers, the primary way horticultural oil kills insects is by suffocating them. The oil blocks the spiracles through which insects breathe. Horticultural oils also disrupts the metabolism of insect eggs and the ability of some insects to feed, causing them to starve to death. Not a pretty picture, but remember that insects, like aphids, carry diseases from plant to plant by feeding.

### **Second Application: Insect and Fungus application for the middle of Spring**

#### ***Active insects in crawler, larva, and first/second instar stages are controlled. Also, any leaf disease that may start.***

Curative and preventive treatments to your landscape plants to protect them from damaging insects, fungus and disease. Because different insect and disease problems become active at different times during the growing season, 2 applications are best to prevent and cure different insects and diseases.

### **Third Application: Insect and Fungus application for Summer**

#### ***Active insects in pupa, 3rd/4th stage larva Adult stages of insect's life cycle. Also, any leaf disease that exist.***

Similar to the second application, this application catches the insects and disease at the more susceptible time. Curative and preventative applications will close out any future infestations of insects or disease. Most disease need a minimum of 2 applications to cure the ill. This last one application takes care of that.

### **Fourth Application: Anti-Dessicant/Anti-Transpirant for Late Fall**

#### ***Coats the plants leaves and stops the loss of water. It also provides a barrier from the harsh bitter wind.***

Coating leaves with a thin, clear, and glossy film can provide a water-impermeable layer to reduce transpiration. A single application in late fall provides winter protection.

- Durable - coats the plant with a clear film that resists peeling and cracking
- Protects shrubs and trees from winter desiccation
- Prevents windburn, sunscald and salt air damage
- Reduces plant water requirements during drought conditions

### **Tree and Shrub Fertilizer: Spring and Fall**

The insect and disease treatments will prevent/cure attacks on the plants over the course of the year. Although coming out of winter and going into winter your plants need the extra nourishment. The applications are 1 time in the spring and 1 time in the fall.

This will ensure the plants nutrients are replenished, giving the plant that boost to recuperate and thrive through the year.

With that said Deming provides the slow release granular application of a tree and shrub fertilizer. Specifically designed product that will not burn the plant nor will it be lost in the soil due the localized application as opposed to a deep root feeding.

***\*\*Every application you will receive a FREE landscape evaluation. We will evaluate all your plants and report back to you any issues that may arise that this program is unable to cover\*\****

***Enjoy peace of mind when you hire Deming to take care of your 'Green Investment'***