

## TREE & SHRUB SYSTEMIC DRENCH

This product is best used as a preventative for damaging insects. It is not recommended for controlling active populations. The control usually lasts a year. The drench is dissolved in water and moves down through the soil, where it is absorbed by the roots. Once absorbed, it moves up through the tree or shrub providing year-long protection.

### Insects Controlled

It is effective on a wide range of insects that can attack shrubs and trees. Some of the insects controlled are: leaf beetles (including Elm Leaf Beetles), round headed borers, Red Headed Ash Borer, leaf miners (including Linden and Birch), flat headed borers (Bronze Birch Borers and Emerald Ash Borers), scale (both armored and soft), whiteflies and adult Japanese Beetles.

### Applying To Tree

Depending on size and vigor of the tree or shrub, absorption may take 1 week to 3 months. During prolonged dry periods, the tree or shrub must be deeply watered the night before the application. On large trees, it may take several days to properly hydrate a tree to make it receptive to the drench. This product can be applied anytime that the ground is not frozen or water-logged. It seems to perform best if it is applied in early September or in early spring when the frost comes out of the ground. Recent research of larger trees with trunks over 38" in circumference at the 4' height of the tree indicates a tree will not be adequately protected with a single yearly application.

***It used to be recommended to use it twice a year on larger trees in order to be effective, but with the rising concerns over honeybee (other beneficial insects) populations, this is no longer recommended. All trees flower, some are just not as significant as others. If you keep a constant dose of this in the tree or shrub, then you are putting pollinators at constant risk.***

### Easy to Follow Steps

1. Measure the tree's circumference at 4' high with a tape measure. The number of inches of the tree's circumference equals the number of ounces of Fertilome Soil Drench to use. Example:  
14"circumference = 14 ounces of drench.
2. Circumferences of 50" or less dilute drench in 1 gallon of water; circumferences of 50" or more, dilute in 2 gallons of water.
3. Pull any wood or rock mulch back at least 4" from the trunk.
4. Pour liquid directly next to the tree's trunk. Pour slowly as runoff water will not be protective. Wait 1 hour and "chase" the drench into the soil with the same amount of clear water.

**DO NOT APPLY TO ANYTHING THAT WILL FLOWER AFTER APPLICATION. THIS CANNOT BE USED TO TREAT JAPANESE BEETLE ON ANYTHING THAT FLOWERS SUCH AS ROSES, HIBISCUS, & LINDEN TREES.**

