

Applying Imidacloprid by Coretect Tablets

Coretect Tree and Shrub Tablets Insecticide is a slow-release product for treating lightly to moderately infested hemlocks and can be used in both ornamental landscapes and forested settings. It contains 20% Imidacloprid and 80% fertilizer and other ingredients. For trees that are established for more than one year, Coretect will in some cases provide control of insects for up to two years. Check for signs of reinfestation after one year.

Release of the active ingredient is dependent on presence of adequate soil moisture. The dry tablets can be used in settings where there is no access to running water, but release of the active ingredient then depends on rainfall. However, the manufacturer indicates that for best results, you should irrigate trees after treatment and ensure that they receive regular irrigation for at least 2-3 months after treatment.

Step 1. Measure the diameter of the tree at breast height. This is called “inches dbh.”

Step 2. Rake back any leaf litter, duff or debris from the base of the tree so that bare soil is accessible. At a distance of **no more than 12 inches from the base of the tree**, use a hammer and rebar to make one hole in the soil for each inch of trunk diameter. The holes should be evenly spaced around the tree and **no deeper than 2-4 inches**.
Note: For trees that are smaller than 4 inches in diameter, make a minimum of 4 shallow holes around the tree.

Step 3. Use the Dosing table below to determine how many tablets the tree needs by multiplying its trunk diameter by the number of tablets shown in the center column. Place the required number of tablets into each hole and then press it shut. Ensure that the tablets are completely covered with soil after application.

DOSING Each tablet contains 1/2 gram of active ingredient.		
Inches (DBH)	Tablets per Inch DBH	Active Ingredient per Inch DBH
1-11	1 tablet	.5 gram
12-18	1.5* tablets	.75 gram
19-22	2 tablets	1 gram
>22 should be treated two consecutive years.	3 tablets	1.5 gram x 2 years

* To get the equivalent of 1.5 tablets per inch, put 1 tablet in half the holes and 2 tablets in the other half.

Step 6. When you're finished treating each tree, mark it to indicate it's been treated.

CALL THE HEMLOCK HELP LINE 706-429-8010 WITH ANY QUESTIONS.

