Applying Transtect 70 WSP
by Nu-Arbor 1-Two Root Injector

The Nu-Arbor injector holds up to 4 gallons of fluid and dispenses a standard 1/4 ounce of fluid with each stroke. Each 0.6-ounce packet of Transtect 70 WSP will treat an average of 12 diameter inches.

Step 1. To make a master batch of treatment mixture, put the required amount of water in a mixing container first. Warm water works best. Then add the corresponding number of packets shown in the Mixing chart below and shake well.

MIXING THE MASTER BATCH	
Amount of Product	**Amount of Water**
Put 1 packet in water; don't open the packets	7.5 fluid ounces
2 packets	15 fluid ounces
3 packets	22.5 fluid ounces
4 packets	30 fluid ounces
5 packets	37.5 fluid ounces

Step 2. Measure the trunk diameter of the tree at breast height. This is called "inches dbh."

Step 3. Rake back any leaf litter, needle duff or debris from the base of the tree so that bare soil is accessible. At a distance of 12 – 18 inches from the base of the tree, make one injector 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 4. Based on the trunk diameter, pump the injector handle the number of times shown in the Dosing chart below.

DOSING EACH TREE		
Inches (DBH)	**Pumps PER INCH DBH**	
1 – 15	1.5 pumps	Alternate 1 and 2 pumps around the tree.
16 – 19	2 pumps	
20 – 23	2.5 pumps	Alternate 2 and 3 pumps around the tree.
24 - 27	3 pumps	
28 – 31	3.5 pumps	Alternate 3 and 4 pumps around the tree.
32 – 35	4 pumps	
36 – 39	4.5 pumps	Alternate 4 and 5 pumps around the tree.
40 - 43	5 pumps	
44 – 47	5.5 pumps	Alternate 5 and 6 pumps around the tree.
48 or more	6 pumps	

Step 5. When you're finished treating each tree, mark it to indicate it's been treated. When finished working, triple rinse injector as described in "Introduction to Treating Hemlocks."

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