



# Save Georgia's Hemlocks

## Applying Transtect 70 WSP by Trunk Spray

Wear long sleeved shirt, long pants, shoes and socks, goggles, gloves, and mask while spraying.

**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 amount of product 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.	20 fluid ounces
2 packets	40 fluid ounces
3 packets	60 fluid ounces
4 packets	80 fluid ounces
5 packets	100 fluid ounces

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

**Step 3.** Treatment is done on an **individual tree** basis. Use the Dosing table below to determine how many ounces of treatment mixture the tree needs by multiplying its trunk diameter by the number of ounces shown in the right-hand column. Use a regular measuring cup to measure out exactly the required amount of treatment mixture for the tree and pour it into the sprayer.

DOSING EACH TREE	
Inches (DBH)	Oz of TREATMENT MIXTURE per Inch DBH
1 - 15	1 ounce
16 – 19	1.33 ounces
20 – 23	1.67 ounces
24 – 27	2 ounces
28 – 31	2.33 ounces
32 – 35	2.67 ounces
36 – 39	3 ounces
40 – 43	3.33 ounces
44 – 47	3.67 ounces
48 or greater	4 ounces

**Step 4.** Set the sprayer for low pressure (10-15 psi) and position the nozzle 2 inches from the trunk. From 5 ½ feet above the ground to 6 inches above the ground, spray very slowly to avoid back-splash and allow the treatment material to be absorbed into the bark; try not to let it drip down onto the ground. Spray until the sprayer is empty so you use all of the treatment mixture on the intended tree.

NOTE: If the spray is too foamy, you can add a cup or two of water in the sprayer tank after you've loaded the required amount of treatment mixture into it.

**Step 5.** When you're finished treating each tree, mark it to indicate it's been treated. Give the treatment time to dry before children or pets are allowed in the area.

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