

Applying Transect 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 solution, 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.

Note: If you prefer to make a **small custom batch** per tree, see instructions on reverse side.

MIXING		
Amount of Product	Amount of Water	
Put 1 packet in water; don't open the packets	20 fluid ounces	The mixing ratio is 1 packet with 20 ounces of water. In this mixture there is .6 gram of active ingredient per ounce of solution.
2 packets	40 fluid ounces	
3 packets	60 fluid ounces	
4 packets	79 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 solution the tree needs by multiplying its trunk diameter by the number of ounces shown in the center column. Use a measuring cup to measure out exactly the required amount of solution for the tree and pour it into the sprayer.

DOSING		
Inches (DBH)	Oz of SOLUTION per Inch DBH	Active Ingredient per Inch DBH
1 - 15	1 ounce	0.6 gram
16 - 19	1.33 ounces	0.8 gram
20 - 23	1.67 ounces	1 gram
24 - 27	2 ounces	1.2 grams
28 - 31	2.33 ounces	1.4 grams
32 - 35	2.67 ounces	1.6 grams
36 - 39	3 ounces	1.8 grams
40 - 43	3.33 ounces	2 grams
44 - 47	3.67 ounces	2.2 grams
48 or greater	4 ounces	2.4 grams

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 solution 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 solution 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.



Step 1. If you want to make a **small custom batch** of solution per tree, measure the trunk diameter of the tree at breast height before mixing solution. This is called “inches dbh.”

Step 2. To make a small custom batch of **solution per tree**, put 2-3 ounces of water per diameter inch into 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 SMALL CUSTOM BATCH		
Inches of Diameter (DBH)	Amount of PRODUCT per inch DBH	Active Ingredient per inch DBH
1 – 15	.86 grams = .03 oz	.6 gram
16 – 19	1.14 grams = .04 oz	.8 gram
20 – 23	1.43 grams = .05 oz	1 gram
24 - 27	1.71 grams = .06 oz	1.2 grams
28 – 31	2 grams = .07 oz	1.4 grams
32 – 35	2.29 grams = .08 oz	1.6 grams
36 – 39	2.57 grams = .09 oz	1.8 grams
40 - 43	2.86 grams = .1 oz	2 grams
44 – 47	3.14 grams = .11 oz	2.2 grams
48 or more	3.43 grams = .12 oz	2.4 grams

Step 3. Pour the solution you have mixed for the intended tree into the sprayer.

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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 solution into it.

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