



IMIDACLOPRID QUICK REFERENCE CHART Soil Application of CoreTect Tablets

NOTE: It is the user's responsibility to read and follow the label instructions when using pesticide materials.

Inches (DBH)	Tablets per Tree	Inches (DBH)	Tablets per Tree
4	3	20	32
5	4	21	34
6	5	22	37
7	7	23	39
8	8	24	42
9	10	25	44
10	11	26	47
11	13	27	49
12	15	28	52
13	17	29	54
14	19	30	57
15	21	31	60
16	23	32	62
17	25	33	65
18	27	34	68
19	30	35	71

Make shallow holes 2-5 inches deep in the soil within 6-24 inches of the tree trunk, distributing tablets into the holes evenly around the tree. For more information, please call the Hemlock Help LineSM 706-429-8010 or visit www.savegeorgiashemlocks.org.

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TREATMENT PROCESS

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1. Find a grove of hemlocks and identify hemlocks. Remember to look up.
2. Record on the data sheet: team leader, date, team members, location including GPS coordinates for site (not each tree).
3. For each tree assess its treatability by level of HWA infestation, Live Crown Ratio (LCR), and Foliar Density (FD). A tree should have no infestation or light to moderate infestation, at least 50% LCR, and at least 50% FD to be a candidate for treatment with Imidacloprid.
4. Measure the trunk diameter at breast height (DBH), 4.5 feet from the ground, and round to the nearest inch.
5. Use the dosage chart on the reverse side to determine the total number of tablets a tree needs, based on its DBH.
6. Use your foot to scrape back the needle duff and leaves from around the base of the tree.
7. Use rebar to make shallow holes in the soil around the base of the tree. Number of holes should equal number of inches DBH; holes should be 4 inches deep and within 1 foot of the trunk.
8. Place tablets in holes, distributing them evenly around the base of the tree. For large trees 2-3 tablets may be placed in a hole provided they're 2-5 inches deep in the soil.
9. Recover the holes and replace the ground cover.
10. Use aluminum nail to apply a pre-numbered tag to each treated tree. Tag should be at breast height on the side away from the river, trail, road, or camp site. Leave nail protruding an inch from trunk and tapped so head is downward and tag is hanging away from trunk.
11. Record on the data sheet: tag number, DBH, and number of tablets applied.
12. Move on to next tree.

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