



Save Georgia's Hemlocks

Consumer Products for Treating HWA

In addition to the primary treatment products – Imidacloprid 75 WSP and Safari 20 SG – here is a partial list of consumer products to treat hemlocks for the woolly adelgid. It is meant for informational purposes only, not as a product endorsement.

The availability of specific products and the prices vary widely among retail sources. For comparison purposes, you can determine the cost per inch for each product by dividing the retail price by the average number of diameter inches the product will treat.

Note that the products listed below have a lower concentration of active ingredient than the two primary products and therefore may offer a shorter period of residual protection; however, consumers should also consider factors such as the number of trees/inches to be treated, the cost, the desired speed of action, and the desired length of time between treatments in order to make the best choice for their particular situation.

Insecticide Product Name & Formulation [Manufacturer]	Active Ingredient & Concentration	Application Method	Average Inches DBH This Product Size Will Treat
ADVANCED TREE & SHRUB INSECT CONTROL granules [Bayer]	Imidacloprid 2.9%	Soil treatment	1 gal bottle = 80 inches
ADVANCED TREE & SHRUB PROTECT & FEED liquid [Bayer]	Imidacloprid 1.5%	Soil treatment	32-oz bottle = 10 inches
CORETECT tablets [Bayer]	Imidacloprid 20%	Soil treatment	250 tablets = 104 inches
DOMINION 2L liquid [Control Solutions]	Imidacloprid 21.4%	Foliar or soil treatment	27.5 oz bottle = 1800 gal for foliar or 205 inches for soil
GREENLIGHT TREE & SHRUB INSECT CONTROL WITH SAFARI 2G granules [Valent]	Dinotefuran 2%	Soil treatment	7 lb container = 25-50 inches
LADA 2F liquid [Rotam]	Imidacloprid 21.4%	Foliar or soil treatment	32 oz bottle = 2100 gal for foliar or 2400 inches for soil
LESCO BANDIT 2F INSECTICIDE liquid [Bayer]	Imidacloprid 21.4%	Foliar or soil treatment	32 oz bottle = 2100 gal for foliar or 2400 inches for soil
TALSTAR liquid [FMC Corporation]	Bifenthrin 7.9%	Foliar spray	32 oz bottle = 230 gal

Also insecticidal soaps and horticultural oils by manufacturers such as:

Arysta, Biotech Solutions, Bonide, Espoma, Drexel, Fertilome Solutions, Natural Guard, Neudorff, Ortho, Pharm Solutions, Safer, Schultz, Spectrum, Wetsel, Woodstream

Note that insecticidal soaps and horticultural oils are topical rather than systemic products, generally must fall directly on the insects to kill them, offer no residual protection period, and must be repeated frequently to maintain insect control.