## **Chemicals, Contacts and Sources**

Below is a partial list of products for treating hemlocks and a partial list of sources where they can be purchased. Both lists are meant for informational purposes only, not as product or source endorsements. The availability of specific products and the prices vary widely among retail sources. Consumers are advised to check several sources to compare pricing.

## **Primary Chemicals**

For <u>lightly to moderately infested hemlocks</u>, the primary treatment chemical is Imidacloprid. The original flagship brand is Bayer's Merit 75 WSP, costs about \$92 per four-pack, treats an average of 180 diameter inches, and provides 5-6 years of protection.

Here are the names of the most common **generic 75% water-soluble powder products.** Each four-pack costs about \$33, treats an average of 180 diameter inches, and provides 5-6 years of protection.

Bandit 75% WSP
Criterion 75% WSP
Criterion 75% WSP
Enforce 75% WSP
Hunter 75% WSP
Imida-E-Pro 75% WSP
Mallet 75% WSP
Zenith 75% WSP

There are also **economical generic liquid products** that are sold by the gallon for about \$75, treat an average of 1,208 diameter inches, and provide 5-6 years of protection:

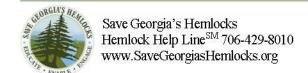
Criterion 2F 21.4%	Omni 2F T&O 22.6%
Dominion 2L 21.4%	Quali-Pro 2F 21.4%
Garant 2F T&O 21.4%	Submerge 2F 21.4%
Hunter 2F 21.4%	Touchstone 2F 21.4%
ImidiPro 2F 21.4%	Widow 2F 21.4%
Lada 2F 21.4%	Xytect 2F 21.4%
Lesco Bandit 2F 21.4%	Zenith 2F 21.4%

For <u>heavily infested hemlocks</u>, hemlocks that are in decline, or very large infested hemlocks (greater than 20 inches in diameter) that are showing zero or minimal new growth, the primary treatment chemical is Dinotefuran, sold as Safari 20 SG and TransTect 70 WSP. Safari 20 SG is a soluble granular product sold in a 12-oz bottle for about \$115, treating an average of 70 diameter inches, or a 3-lb jug for about \$400, treating an average of 283 diameter inches. TransTect 70 WSP is a powdered product sold in a canister of twenty 0.6-oz packets for about \$370, treating an average of 248 diameter inches. Both products provide 1-2 years of protection.

Retail Product Sources			
City & Source	Phone	Imidaclop	rid Safari
Alpharetta: John Deere Landscapes	770-607-3226	X	
Alpharetta: Regal Chemical	800-621-5208	X	X
Alpharetta: Site One Landscaping	770-442-8881	X	
Americus: Red River Specialties	229-924-9459	X	
Atlanta: Toccoa Solutions	770-630-8873	X	X
Blairsville: Nelson's Ace Farm & Garden	706-745-6380	X	
Blue Ridge: Fannin County Co-op	706-632-5425	X	X
Buford: Site One Landscaping Supplies	770-470-9971	X	X
Clayton - Reeves Feed & Farm Supply	706-960-9090	X	X
Cleveland: Ash Brothers Feed & Farm Supply	706-865-2124	X	
Cleveland: White County Farmers Exchange	706-865-2831	X	X
Cumming: FIS Outdoor	678-409-3202	X	X
Dahlonega: Anderson Feed & Hardware	706-864-3364	X	
Ellijay: Ace Hardware	706-635-2236	X	
Ellijay: Gravitt Farm Supply	706-635-3276	X	
Jasper: Garner Ace Hardware	706-692-5929	X	
Jasper: SouthScape	706-253-0033	X	
LaFayette: Ace Hardware	706-638-1732	X	
LaFayette: Southeastern Farmers Co-op	706-638-3889	X	
Norcross: BWI Companies	770-515-8005	X	X
Suwanee: Helena Chemical Company	770-945-0686	X	X

Do My Own Pest Control	www.domyownpestcontrol.com
Do Your Own Pest Control	http://store.doyourownpestcontrol.com
Lawn & Garden Pest Control	www.lawnandpestcontrolsupply.com/products

Hendersonville, NC: Southern Ag	800-627-1121	X	X
Indianapolis, IN: Tree Stuff	877-408-7337	X	X
Knoxville, TN: Tipco	800-827-0532	X	X



These are **SOURCES FOR BORROWING SOIL INJECTORS** (with just a refundable deposit). Some neighborhood associations also have injectors to lend.

County / Contact	Source	Phone
Dade	GA Forestry Commission, Trenton	706-657-4211
	Save Georgia's Hemlocks, Cloudland	706-398-9460
Dawson	GA Forestry Commission, Dawsonville	706-216-2713
Fannin	GA Forestry Commission, Morganton	706-374-6232
Gilmer	GA Forestry Commission, Ellijay	706-635-2363
	Save Georgia's Hemlocks, Cherry Log	404-593-3173
Habersham	GA Forestry Commission, Clarkesville	706-754-2354
Lumpkin	GA Forestry Commission, Dahlonega	706-867-2898
	Lumpkin Coalition, Dahlonega	706-482-0089
	Save Georgia's Hemlocks, Dahlonega	706-429-8010
Murray	GA Forestry Commission, Chatsworth	706-695-3422
Pickens	GA Forestry Commission, Jasper	706-692-4801
	Save Georgia's Hemlocks, Jasper	404-405-7553
Rabun	UGA Extension Service, Clayton	706-782-3113
	Save Georgia's Hemlocks, Lakemont	404-626-1746
Towns.	UGA Extension Service, Hiawassee	706-896-2024
Union	GA Forestry Commission, Blairsville	706-781-2398
	UGA Extension Service, Blairsville	706-439-6030
	Save Georgia's Hemlocks, Blairsville	706-897-0645
White	White County Farmers Exchange, Cleveland	706-865-2831

Below is a partial list of **PROFESSIONAL PESTICIDE APPLICATORS** we are aware of who are properly licensed and insured, specialize in treating hemlocks, and offer treatment methods *other than* trunk injection. It is provided for informational purposes only, not as a company endorsement. Property owners are advised to call more than one professional to compare services, pricing, and availability.

City Co	mpany	Contact	Phone
Blue Ridge	TerraMedics	J. T. Kieffer & Miller Holstein	770-519-7782, 678-313-3162
Blue Ridge	Green Leaf	Kevin Johnson	706-258-2420
Clarkesville	Southern Hemlock Helpers	Shawn Lee	706-839-6302
Clayton	Rustic Countrysides	Stephen Quaife	706-212-0490
Jefferson	Adelrid	Jann George	706-318-4458
Tiger	Nicholsfinegardening.com	Carver Nichols	828-553-8929

Below is a partial list of **SOURCES FOR PURCHASING HEMLOCKS**. It is provided for informational purposes only, not as a company endorsement.

Source	Phone	Comments
Save Georgia's Hemlocks, - Lakemont - Ellijay	706-429-8010 404-626-1746 404-630-0156	SGH does not <i>sell</i> its trees but offers them for <i>adoption</i> . We usually have a variety of sizes of locally grown, potted and pretreated saplings for suggested donations. See <u>Adopting Hemlocks</u> from SGH on our Resources page
Colonial Acres Nursery, Brevard, NC	828-884-4330	Potted trees of many sizes Contact Harold Paxton
B. L. Mullinax, Cumming	770-781-9823	For all the sources listed to the left:
Buck Jones Nursery, Woodstock	770-345-5506	* Sizes and prices vary widely.  * Availability also varies year-round, spring
Nearly Native Nursery, Fayetteville	770-460-6284	and fall, or just Christmas time.  * Consumers are advised to call and compare sizes and prices and to verify that the trees are
Nelson's Ace, Blairsville	706-745-6380	free of adelgids and fungal pests.
Pike's - Cumming - Alpharetta - Roswell	770-205-1737 770-641-1217 770-645-6457	* Trees from sources may or may not have been pre-treated for adelgids. Purchasers are advised to treat newly acquired trees at the time of planting