

Care Instructions for Hemlock Field Insectary

THANK YOU FOR VOLUNTEERING to care for the hemlock saplings that will ultimately be used as a field insectary to raise predator beetles for controlling the insect pest Hemlock Woolly Adelgid (HWA). The tasks are primarily watering and monitoring.

First 6-9 months after planting

Water once a week: Give each tree 1 gallon of water per foot of tree height. Water slowly right at base of trunk. Do not spray the foliage except during the summer, and then be sure there's time for the foliage to dry before evening.

If watering with a hose: Turn nozzle to "full." When moving the hose, be careful not to pull it against the little trees or disturb the mulch and needle duff under the trees. When finished watering, retract the hose into the reel box with water pressure still on. Then turn off faucet and drain the hose. During cold weather, also disconnect the hose from the faucet.

First 5 years after planting

Watering: Generally no regular watering is needed after the first 6-9 months except during periods of drought. During drought, water once a week as described above.

Monitoring:

- * During the first 5 years following planting, the trees are protected against HWA; however, they should be monitored for signs of early HWA reinfestation.
- * Trees should also be monitored for other insect pests, fungal diseases, discolored foliage, and physical damage.
- * Any concerns or signs of problems should be reported to Save Georgia's Hemlocks at donna@savegeorgiashemlocks.org or 706-429-8010.



Save Georgia's Hemlocks • 37 Woody Bend • Dahlonega, GA 30533
Hemlock Help LineSM 706-429-8010 • donna@SaveGeorgiasHemlocks.org
www.SaveGeorgiasHemlocks.org

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To water hemlock saplings

With nozzle turned to “full,” give each tree 1 gallon of water per foot of tree height.

Water slowly right at base of trunk.

Do not spray foliage except during summer, and then be sure there’s time for foliage to dry before evening.

When moving hose, be careful not to pull it against the tree trunks or disturb the mulch and needle duff under the trees.

When finished watering hemlock saplings

Retract the hose into the reel box with water pressure still on.

Turn water off at the faucet and drain the hose.

During cold weather, also disconnect the hose from the faucet.

THANK YOU!

