

# KEEPING NORTH CAROLINA'S FORESTS HEALTHY

Hemlock woolly adelgid settles at the base of hemlock needles on branch tips and uses their piercing-sucking mouthparts to remove the stored nutrients from the tree. Hemlocks are treated with a systemic insecticide, providing protection for up to five years.



[www.ncforestservice.gov](http://www.ncforestservice.gov)  
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The North Carolina Forest Service is a division of the North Carolina Department of Agriculture and Consumer Services. Steve Troxler, Commissioner

