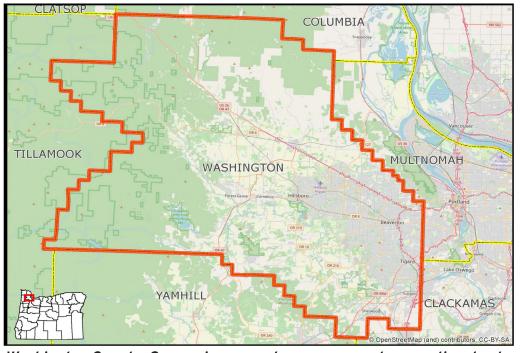
# INSECT PEST QUARANTINE ALERT



#### **WASHINGTON COUNTY, OREGON**

A permanent quarantine is now in effect. Tree materials of <u>ash</u>, <u>olive</u>, and <u>white fringe tree</u>, must remain within Washington County. Wood waste must be processed accordingly and disposed of to slow the spread of <u>emerald ash borer (EAB)</u> in Oregon.





Washington County, Oregon is now under a permanent quarantine due to the presence of EAB, a destructive pest that targets ash, olive, and white fringe tree. Quarantine applies to all of Washington County, including federal, state, commercial, and private lands.

# Treatments for ash, olive & white fringe tree materials

- Debark wood and remove at least 1 inch of underlying wood.
- Grind or chip to 1 inch or less.
- Heat wood to a minumum of 140°F for at least 60 minutes.
- Bury under at least 12 inches of topsoil.
- Incinerate wood materials
- Secondary processing to produce wood by-products such as paper, fiber board, wood pellets, etc.
- Other methods specificed within a complaince agreement with ODA.

## **Processing and Disposal Resources**

For a list of businesses that can aid in removing, processing, and disposing of quarantined wood materials, please visit: **ODA.direct/EAB** 

# Quarantined ash, olive, & white fringe tree Materials

- Logs
- Stumps
- Green lumber
- Nursery stock
- Scion wood
- Bud wood
- Chips and mulch
- Roots and branches
- Firewood of hardwood species

# **Quarantine Exceptions**

- Seeds and leaves
- Processed lumber that is kiln dried, free of bark and material 1 inch below bark.
- Finished wood products without bark, including furniture, baskets, and baseball bats.
- Material subject to a complance agreement with ODA

## **April 1 - September 30**

Avoid felling ash, olive and white fringe trees, including branches, and stumps. Hazardous trees can be mitigated at any time. Chip or process as soon as possible on site. Avoid moving any woody material.

#### October 1 - March 31

Conduct planned tree felling and pruning during this time period.
Transport trees and parts of trees to a facility where it will be processed before April 1st.

# EMERALD ASH BORER (EAB) QUARANTINE INFORMATION



# EAB Quarantine Frequently Asked Questions.

Provided by Oregon Department of Agriculture (ODA), Insect Pest Prevention & Management program.

- What tree materials are restricted from leaving Washington county?
  - Any material that could transfer a beetle egg, larva, or adult. The EAB quarantine includes but is not limited to logs, green lumber, nursery stock, scion wood, and bud wood; chips and mulch, either composted or not; stumps, roots, branches, and firewood from trees other than conifers.
- Why are we concerned with the movement of yard debris out of Washington county?
  - ODA has only detected EAB in Washington County. To slow the spread of EAB, ODA is placing a quarantine on Washington County to restrict the movement of tree materials that may spread EAB to new areas in the state.
- What is a quarantine? What are the consequences for not adhering to the quarantine?
- Quarantine is the legal enforcement of actions that help slow the spread of pests to new areas or that prevent them from multiplying where they have already gained entry. For this reason, ODA is implementing a control area for EAB as per Oregon Administrative Rule (OAR 603-052-1075). Non-compliance will result in the spread of EAB and civil penalties of up to \$10,000 as provided by ORS 570.995
- I live just outside of the quarantine area, should I take my tree materials to a special place?
   No. If trees on or around your property are showing symptoms or signs of EAB infestation please call
   1-866-INVADER or contact ODA at: EAB@oda.oregon.gov

#### Ash Tree ID

- Compound leaves with 5-11 leaflets
- Unstaggered opposite branching
- Diamond shape bark pattern
- Seeds are oar-shaped samaras





#### Signs & Symptoms of EAB

- Crown dieback in heavily infested trees
- D-shaped emergence holes in bark about 0.118 inch (3mm) in size.
- Sucker shoots emerging from trunk
- S-shaped galleries underneath the bark
- Bark splitting found on trunk or branches
- Woodpecker activity
- The tree is dying from top down



D-shaped emergence hole



**Bark splitting** 



S-shaped galleries

## **Processing and Disposal Resources**

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