

# Ash Processing Options to SLOW THE SPREAD of Emerald Ash Borer

Ash Processing Options are for use with [Recommendations to Slow the Spread of Emerald Ash Borer When Moving Ash from the Infested Area](#) in Vermont to other locations **within** the [Federal EAB Quarantine Boundary](#). These recommendations are similar to, but may not be substituted for, Animal and Plant Health Inspection Service, Plant Protection Quarantine (APHIS PPQ) requirements for treatment of regulated articles for movement out of the Emerald Ash Borer (EAB) Federal Quarantine area. More details on treatments may be found at [USDA APHIS's EAB Regulatory website](#)<sup>1</sup>.

## SLOW THE SPREAD Treatment or Processing Recommendations

Ash Material from EAB Infested Area	Recommended Treatment or Processing Measures
Ash sawlogs and roundwood	<p><u>Sawlogs</u>: Removal of bark and additional ½ inch of wood from logs: 100% of the bark to be removed and an additional ½ inch of wood. No residual bark or cambium shall remain.</p> <p><u>Bolewood</u>: Chip for boiler fuel or debark and chip for production of wood pulp.</p>
Ash Lumber (green)	<p>Kiln Sterilization of ash lumber.</p> <ul style="list-style-type: none"> <li>• Treatment: T404-b-4 Kiln Sterilization</li> <li>• The maximum thickness of allowable wood is three inches.</li> </ul> <p style="text-align: center;">-----OR-----</p> <p>Heat Treatment of ash lumber for use in wood packing material.</p> <ul style="list-style-type: none"> <li>• Treatment: T404-e-2</li> </ul>
Whole tree chips	No further processing of whole-tree chips is necessary.
Ash Bark & Processing Residues (slabs, edgings, trim ends) <sup>2</sup>	<p>Grinding or chipping.</p> <p style="text-align: center;">-----OR-----</p> <p>Burning as boiler fuel on-site, in compliance with state and local regulations.</p> <p style="text-align: center;">-----OR-----</p> <p>Compost<sup>3</sup></p>
Ash firewood	<p>Heat Treatment of Ash Firewood</p> <ul style="list-style-type: none"> <li>• Treatment: T314-a Heat Treatment<sup>4</sup></li> <li>• No treatment available for log length firewood; do not move outside infested area.</li> </ul>

Learn more at [VTinvasives.org/eab](http://VTinvasives.org/eab)

<sup>1</sup> [aphis.usda.gov/plant\\_health/plant\\_pest\\_info/emerald\\_ash\\_b/downloads/compliance\\_agreement/EAB\\_CA\\_Template\\_Attachment.pdf](http://aphis.usda.gov/plant_health/plant_pest_info/emerald_ash_b/downloads/compliance_agreement/EAB_CA_Template_Attachment.pdf)

<sup>2</sup> Once logs have been debarked to the standard for treating ash sawlogs (removal of all bark and ½" of wood), they are no longer considered potentially infested. If lumber, edgings, slabs and trim ends are produced from logs treated to this standard, they need no further processing. However, bark from those logs must be treated by one of the listed measures.

<sup>3</sup> See: Appendix E of the APHIS Emerald Ash Borer Program Manual [aphis.usda.gov/import\\_export/plants/manuals/domestic/downloads/emerald\\_ash\\_borer\\_manual.pdf](http://aphis.usda.gov/import_export/plants/manuals/domestic/downloads/emerald_ash_borer_manual.pdf)

<sup>4</sup> While this standard meets the APHIS requirement for heat treating ash firewood for EAB, it DOES NOT meet all state firewood quarantine requirements. Check with individual states for information on their specific requirements.