

# Forestry Emerald Ash Borer – General Industry Note June 2009

## The State of Kentucky Has Issued a Regional Quarantine on Ash Products and Hardwood Firewood

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As of June 22, 2009, the Emerald Ash Borer has now been found at seven locations in Kentucky (Campbell, Fayette, Franklin, Jefferson, Jessamine, Kenton and Shelby Counties). The following 20 counties in Kentucky are in the regulated (quarantine) area: Boone, Bourbon, Campbell, Carroll, Fayette, Franklin, Gallatin, Grant, Harrison, Henry, Jefferson, Jessamine, Kenton, Oldham, Owen, Pendleton, Scott, Shelby, Trimble, and Woodford.

These counties are included in the regulated area because they are either infested with the emerald ash borer, or are in close proximity to an infestation site and they are found within a portion of Kentucky with a high density of ash trees. This quarantine affects any industry, business, individual that deals with or handles hardwood firewood, ash wood or ash nursery stock. This includes, but is not limited to, the general public, commercial firewood dealers, retail firewood sellers, nursery owners & growers, persons engaged in pruning and tree removal, and the forest products industry including sawmills, wood haulers, wood brokers, etc. Quarantined (regulated) materials include the following:

- A living specimen of Emerald Ash Borer.
- Firewood of all hardwood species, such as ash, oak, maple and hickory.
- Green lumber of ash and nursery stock.
- Any other ash material living, dead, cut or fallen including logs, stumps, roots, branches, as well as composted and uncomposted chips of the genus *Fraxinus*.
- In addition, any other article, product or means of conveyance not listed above may be designated as a regulated article if a UK or USDA inspector determines that it presents a risk of spreading EAB.

There are no restrictions on ash products and hardwood firewood moving into the quarantine region of the state as long as they did not originate in a quarantine area in another state or were not transported through a quarantine area. Quarantine (regulated) materials that have not been treated can be moved out of the quarantine area during the non-flight season (October through March) with the issuance of a limited permit. Both the shipper and receiver must have compliance agreements in place and the receiving mill must process the quarantine materials by April 1. Regulated materials that have been treated by a mill inside of the quarantine area under a compliance agreement can be granted a certificate which will allow the regulated material to be sold, transported, and moved outside of the quarantine area at any time of the year. To obtain a compliance agreement, certificate, or limited permit for Kentucky contact the USDA's Cooperative Emerald Ash Borer Program (859-257-5838) and ask for Joe Collins or Carl Harper or visit this website [www.KyStateEnt.org](http://www.KyStateEnt.org).

Procedures for treating these materials are as follows:

### **Ash Logs**

*Removal of bark and additional ½" of wood (or)*  
*Heat Treatment (160°F core temp. for 75 minutes) (or)*  
*Fumigation with (MB) Methyl Bromide*

### **Green (raw Ash Lumber)**

*Kiln Sterilization (maximum up to a thickness of 3 inches) (or)*  
*Removal of bark and additional ½" of wood (or)*  
*Fumigation with (MB) Methyl Bromide*

### **Ash Wood Chips/Mulch**

*Less than 1" in two dimensions (or)*  
*Compost*

## **Hardwood Firewood**

*Removal of Bark and additional ½” of wood (or)*

*Kiln Sterilization (maximum up to a thickness of 3”) (or)*

*Fumigation with (MB) Methyl Bromide (or)*

*Heat Treatment (160° F or 71.2° C core temp for 75 minutes)*

## **Pallets with Ash (wood packing material)**

*ISPM15 Heat Treatment (56° C (132°.8 F) core temp for 30 minutes)*

See the following Web sites for background information, frequently asked questions, and the most recent information about the EAB infestation in Kentucky:

- <http://pest.ca.uky.edu/EXT/EAB/welcome.html> (UK Entomology Emerald Ash Borer Page)
- <http://www.KyStateEnt.org> (Kentucky Office of the State Entomologist – emerald ash borer)
- <http://emeraldashborer.info/faq.cfm>. General questions about the Emerald ash borer
- A new multistate EAB Insecticide Fact Sheet can be found at [www.emeraldashborer.info](http://www.emeraldashborer.info)
- Specific information related to federal regulations for movement of ash out of quarantined areas can be found at: [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/emerald\\_ash\\_b/regulatory.shtml](http://www.aphis.usda.gov/plant_health/plant_pest_info/emerald_ash_b/regulatory.shtml). This site includes examples of the types of forms that are required to move regulated ash out of a federal quarantine area.