

Forestry Emerald Ash Borer – Industry Note May 2012

Cutting and Hauling Ash Logs

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The Emerald Ash Borer (also called EAB) is a small, ½ to ¾ inch, emerald colored, winged insect that lays eggs in the bark of branches of all species of ash trees and generally goes undetected until trees die.

Kentucky Emerald Ash Borer Quarantine

EAB larvae can continue to live in the inner bark of logs after they have been cut, so when EAB is found in an area a quarantine is put into place to stop the movement of infected wood out of the quarantined area. EAB has been found in Kentucky and has spread since its initial detection in 2009. As this occurs individual counties have been added to the quarantine. The map below is current as of 2012. Check the State Entomologists website for updated quarantine information (see Additional Information section or contact information).

Logging Restrictions

The quarantine means that it is a state violation to move ash wood that contains bark out of the quarantine zone without applying for and signing an EAB Compliance Agreement with the Kentucky State Entomologist’s Office. An EAB Compliance Agreement is a legally binding document that requires you to follow the stipulations in the agreement. While this may sound daunting it is not. The EAB Compliance Agreement is easy to apply for (see applying) and if you need an Agreement consider applying for and obtaining one. Remember, there is no violation for moving ash wood INSIDE the Kentucky quarantine zone. Ash wood with bark includes all types of logs (saw, veneer, stave, ties, cants) and pulp or chip wood. There are different requirements that must be met depending upon the time of the year the ash logs or pulpwood is moved. Read the following carefully so that you fully understand the process of applying for and obtaining an EAB Compliance Agreement.

Applying for a Compliance Agreement
You may apply for a Compliance

Agreement online at www.KyStateEnt.org. Go to Emerald Ash Borer (see left hand menu) and click on “EAB Compliance Agreement Application”. This on-line application is easy to complete and can be completed from home or visit your local Cooperative Extension Office for assistance. The Compliance Agreement is valid for one year from the time that it was issued. In filling out the application you are indicating where your ash logs are going, when you are hauling them, and how you are going to debark or treat them if you are hauling them outside of the quarantine area between April 1 and September 30. This information will form the basis of your final approved EAB Compliance Agreement, so make sure the information is correct.

The Compliance Agreement Application requires the following information:

- address of where the logs (or other wood products termed regulated articles on the form) will be available for inspection. (Most logging operations or log decks won’t have a street address. Put the name of the road that the logging job is on and make sure that you provide a working phone number so the inspector can call someone to get an exact location.)
- your mailing address and phone number
- destination of logs (regulated articles) (include the City, State, and County)
- list of all types of regulated articles (type in one or more of the appropriate products: i.e. ash logs,

Kentucky Spring 2012 Emerald Ash Borer Quarantine Areas

- | | |
|----------|-----------|
| Anderson | Hardin |
| Boone | Harrison |
| Bourbon | Henry |
| Boyd | Jefferson |
| Boyle | Jessamine |
| Bracken | Kenton |
| Campbell | Oldham |
| Carroll | Owen |
| Fayette | Pendleton |
| Franklin | Scott |
| Gallatin | Shelby |
| Garrard | Trimble |
| Grant | Woodford |
| Greenup | |



- pulpwood containing ash)
- how the logs (regulated articles) will be shipped (truck or rail)
- how the logs will be treated (select one or more)
 - o Logs debarked at least ½ inch into the wood (as indicated by the removal of all inner and outer bark). This is the common method of treating logs, of course debarking is not practical for pulpwood or other small diameter low grade wood.
 - o Other treatments that COULD be done include: heat treatment (140°F in the center for 60 minutes), fumigation, or kiln sterilization to a specific standard. While these treatments can be used for wood products such as lumber and firewood, or high valued veneer logs, none of these treatments are generally economically feasible for many logs or for pulpwood or other low grade material.
- your name and date
- click on Submit (or Reset if you need to redo the form)

Note: if shipped between October 1 and March 31 no treatment is needed. However the receiver of the logs must have an EAB Compliance Agreement in place to handle the logs. The logger is responsible for ensuring that the receiver has a valid Agreement.

Final Compliance Agreement Approval

Once you have filled out an application online, it will take several days to process. Plan ahead! The Kentucky State Entomologist's office will contact you and arrange an inspection of your logging job. The inspection will simply make sure that you are shipping ash logs, determine where they are headed, and if you are going to haul them outside of the quarantine area between April 1 and September 30, what your plans are for having them debarked (or treated in some other approved manner). The inspection is to make sure that you are adhering to the information that you provided in your application. Once the inspector has conducted an inspection and everything is approved you will be officially issued a "certificate" or "permit" that allows you to move logs out of the quarantine area (as long as you adhere to the Compliance Agreement). If you are not complying with the Compliance Agreement you may be subject to monetary fines! The inspector will go over all of this with you. You should make copies of the certificate or permit and make sure that a copy is carried in the log truck regardless of whether it is your truck or a contract haulers truck. If the truck is stopped anywhere including at the log yard, inspectors may want to see a copy of the paperwork.

Logging Summary

1. Ash logs may move freely within the Kentucky Quarantine Zone.
2. If you are cutting ash logs (or other products) within the quarantine area and want to haul them outside of the quarantine area then you must obtain a Compliance Agreement

3. If all handling of ash materials is done outside the quarantine area (i.e. cutting, hauling, milling, etc.) nothing needs to be done
4. Logs cut outside the quarantined area may move freely into the quarantine area.
5. Logs being hauled or shipped through the quarantine area (i.e. going from non - quarantined area through quarantined area to another non - quarantined area) will need to be under a Compliance Agreement
6. If you are cutting logs within the quarantine area and hauling them outside of the quarantine area between October 1 and March 31 the logs do not have to be treated. However, both you and the receiver of the logs must have an EAB Compliance Agreement.
7. If you want to haul logs outside of the quarantine area between April 1 and September 30 then the compliance agreement requires you to process the logs in an approved manner. This generally means debarking to remove all inner and outer bark (½ inch into the wood). There are other ways of processing ash wood such as heat treating, fumigation, or kiln sterilization, however generally these processes are more difficult to complete or are inappropriate for logs with the possible exception of fumigation for very high quality veneer logs.
8. If you considering buying a boundary of timber that contains ash in the quarantine area, contracting to cut timber including ash, or cutting a boundary on the shares that contains ash, make sure that you have a market for the ash logs. Contact the mill or buyer to make sure that they will take ash (regardless of whether they are in the quarantine area or not). If you are hauling logs out of the quarantine area between October 1 and March 31 make sure they have an EAB Compliance Agreement.
9. Hauling Logs Out of State – There may be special requirements for hauling ash logs into another state (even if that state already has EAB). One source of information is the mill or yard you are hauling to. However, to avoid delays and possible penalties, first contact the USDA (859) 586-2700 or the State Entomologist's Office at the University of Kentucky (859) 257-5838.

For additional information:

- KYs quarantine, movement of firewood: Kentucky State Entomologist Office, (859) 257-5838
- Quarantine in KY as it relates to forest industry: Forestry EAB Industry Fact Sheets at the University of Kentucky Forestry Extension web site: www.ukforestry.org
- State Entomologist Office - official quarantine areas, Compliance Agreements: (859) 257-5838, <http://www.uky.edu/Ag/NurseryInspection/eab.html>
- All aspects of EAB and the quarantine in Kentucky: <http://pest.ca.uky.edu/EXT/EAB/welcome.html>
- Overall information on the emerald ash borer insect: www.emeraldashborer.info/