

# Tennessee Emerald Ash Borer Regulations in Plain Language

12/21/2011

*EAB Quarantined Counties: Claiborne, Blount, Grainger, Knox, Loudon and Sevier*

## **Ash Logs:**

Can move ash products anytime to facilities **within** the EAB regulated counties for processing without the need for a compliance agreement.

To be able to move ash logs **outside** the EAB regulated counties you must sign a Transporter Compliance Agreement<sup>1</sup>.

To move ash products to compliant facilities (i.e. companies under an *Approved Facility Required to Treat for EAB outside a Quarantined Area Agreement*) outside the EAB regulated counties from October 1 to March 15 a Limited Permit (PPQ 530) must be obtained and in

possession with each load. The pink and yellow copy of the PPQ 530 must be attached to waybill or other documents accepting shipment, and must be given to the compliant facility at destination. The white copy will be retained in book. Once a limited permit book is completely filled out, it will be sent to the Tennessee USDA APHIS PPQ office listed below.

Each facility will ensure that the PPQ 530 permits are safeguarded from misuse, unauthorized use, and loss. No permits are to be duplicated without the approval of USDA-PPQ. All permits must be accounted for, including voids.

<sup>1</sup> *Compliance agreement needed: (Transport of Regulated Articles, Ash Logs, Lumber, Stumps, Branches, and Chips (Excluding Firewood) To Approved Facility)*

## **Primary processing facility outside the regulated area: Ash Logs, Lumber, Stumps, Branches, and Chips (Excluding Firewood):**

Mill must sign a compliance agreement<sup>2</sup> for processing ash products coming from within the regulated areas.

Ash products may only be accepted from a shipper with a valid Limited Permit (PPQ 530) between October 1 and March 15.

The mill will maintain PPQ 530 records for 36 months.

Facility will ensure that all regulated material will be stored separately from other ash logs until processing.

All logs from the regulated areas must be free of bark with ½ an inch layer of wood (cambium layer) removed when processed.

The waste must be disposed of by shredding or chipping to less than an inch in two dimensions, and/or burning on site. The ground up bark and chips must pass through a 1.25 by 1.25 inch screen.

None of the ash waste or slab material can be sold as firewood.

The manufacturing process will take place on the mill premises between October 1 and March 15.

The facility will ensure that all ash material will be processed or disposed of by March 15.

The facility will ensure that each shipment of green ash lumber is accompanied by a completed Certificate of Federal/State Domestic Plant Quarantine (PPQ 540) and will maintain Part 2 (green copy) of the PPQ 540 certificate at their premises. A USDA or TDA inspection and completion of the 540 certificate will be necessary to ship the ash lumber to another location for kiln drying. Their phone numbers are listed below.

Each facility will ensure that the PPQ 540 certificates are safeguarded from misuse, unauthorized use, and loss. No certificates are to be duplicated without the approval of USDA-PPQ. All certificates must be accounted for, including voids.

The USDA and/or TDA can conduct inspections of regulated articles, monitor inspection procedures, and examine shipment, treatment, and issued certificates and permits at any time. Keep all records for at least 36 months.

<sup>2</sup> *Compliance agreement needed: (Approved Facility Required to Treat for EAB outside a Quarantined Area Ash Logs, Lumber, Stumps, Branches and Chips (Excluding Firewood) Agreement) or if kiln drying then: (Ash Lumber Kiln Drying (Sterilization) Facility Agreement)*

## **Primary processing facility inside the regulated area Ash Logs, Lumber, Stumps, Branches, and Chips (Excluding Firewood):**

Mill must sign a compliance agreement<sup>3</sup> for processing ash products that are destined out of the regulated area.

All ash from the regulated areas:

- A) Must be free of bark with ½ an inch layer of wood (cambium layer) removed, or
- B) Follow a kiln sterilization treatment. Maximum thickness of wood is 3 inches, or
- C) Fumigate according to a treatment schedule, or
- D) Heat treatment (ash logs).

The facility will ensure that each shipment of green ash lumber is accompanied by a completed Certificate of Federal/State Domestic Plant Quarantine (PPQ 540) and will maintain Part 2 (green copy) of the PPQ 540 certificate at their premises. A USDA or TDA inspection and completion of the 540 certificate will be necessary to ship the ash lumber to another location for kiln drying. Their phone numbers are listed below.

Each facility will ensure that the PPQ 540 certificates are safeguarded from misuse, unauthorized use, and loss. No certificates are to be duplicated without the approval of USDA-PPQ. All certificates must be accounted for, including voids.

<sup>3</sup> *Compliance agreement needed: (Approved Mill inside a Quarantined Area Ash Logs, Lumber, Stumps, Branches and Chips (Excluding Firewood) Agreement) or if kiln drying then: (Ash Lumber Kiln Drying (Sterilization) Facility Agreement)*

## **Pallet Stock – Ash Lumber inside regulated area:**

- A) Must enter into a compliance agreement<sup>4</sup> and
- B) Heat treated in accordance with regulated wood packing materials treatment T-404-E-2 (Heat treatment to achieve a

minimum core temperature of 132.8 degrees F for a minimum of 30 minutes. Treatments must be conducted in USDA approved facilities.)

<sup>4</sup> *Compliance agreement needed: (USDA Approved Facility for Heat Treatment of Wood Packing Material inside Quarantined Area Ash Lumber-Pallet Stock Agreement)*

## **Mulch or waste facility:**

Ash material cannot be removed from the EAB regulated counties without processing first.

- A) The ash material must be shredded and piled in a minimum of 200 cubic yards so that it can reach an internal temperature at a depth of 18 inches of 140 degrees F for four days. The piles are then turned a second time until

temperature is brought to 140 degrees F for an additional 4 days. Or,

- B) The ash material must be chipped to less than an inch and a quarter in two dimensions. The ground up bark and chips must pass through a 1.25 by 1.25 inch screen.

None of the ash waste or slab material can be sold as firewood or moved outside the quarantine area.

*Compliance agreement needed: (Approved Facility inside Quarantined Area Handling Ash Chips and Mulch (Excluding Firewood) Agreement)*

## **Firewood:**

**All hardwood** firewood leaving the EAB regulated county area:

- A) Must be under compliance agreement<sup>5</sup> and must be free of bark with ½ an inch layer of wood (cambium layer) removed, or

- B) Follow a kiln sterilization treatment. Maximum thickness of wood is 3 inches, or
- C) Fumigate according to a treatment schedule, or
- D) Heat treatment

The firewood must be bundled and each bundle must contain a unique USDA Certificate.

<sup>5</sup> *Compliance agreement needed: (All Hardwood Firewood (Non-Coniferous) Agreement or Hardwood Firewood (Non-Coniferous) Distribution Agreement).*

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**Further information and compliance agreements can be obtained by calling:**

USDA APHIS PPQ Office 615-907-3357  
1410 Kensington Square Court  
Suite 101  
Murfreesboro, TN 37130-6902

- or -

Tennessee Department of Agriculture  
615-837-5137