

Hugo Feed Mill can help protect your trees from Emerald Ash Borer!

Do you remember Dutch Elm Disease of the 80's? Japanese Beetles of the 90's? Minnesota now has another exotic infestation for 2009: Emerald Ash Borer (EAB).

EAB is an invasive, ash tree-killing insect easily moved through firewood, ash logs, ash nursery stock, and parts of an ash tree. Trees are killed by the tunneling of the larvae under the tree's bark. It was first discovered in North America in Michigan in 2002 and has since moved into 9 additional states and 2 providences. In May 2009, it was discovered in St. Paul, Minnesota.

Minnesota has the second largest concentration of ash trees in the nation; some 870 million! All Ash trees found in Minnesota are susceptible: White, Green and Black Ash (Mountain Ash is not a true ash). EAB kills ash trees within three to five years of infestation.



What does the beetle look like?

Adult beetles are dark metallic green, 1/2 inch in length and 1/8 inch wide, and fly only from mid-May to September but are most common in June and July. Larvae spend the rest of the year developing beneath the bark. Not every green beetle is EAB. Don't be fooled by EAB look-a-likes:

<http://www.emeraldashborer.info/files/E2944.pdf>

Signs to look for:

- Canopy Dieback starting in top one-third of the tree
- Sprouts grow from roots and trunk with leaves often larger than normal
- Vertical splitting of bark with serpentine trails on inner trunk.
- Small D-shaped exit holes
- Increased woodpecker activity and damage

If you think you have found emerald ash borer, go through the steps to be sure: <http://tinyurl.com/p47wgs>

After reviewing the steps above and you're fairly certain that you have EAB you can contact the Hugo Feed Mill or the U of M Forest Resources Extension to find an EAB First Detector near you: treeinfo@umn.edu 612-624-3020

I have EAB. What do I do now?

You have two options: Treatment or removal

A chemical treatment injected directly into your tree by Hugo Feed Mill's tree care professionals can keep an ash tree from succumbing to the borer, if caught in the early stage of infestation. We can also treat your valuable ash trees this fall as a preventive measure.

Call or email Steve Marier: 651-429-3361 steve@hugofeedmill.com

There are NO reports of EAB in the Hugo area. We will alert you when EAB is detected. Here's a great website with complete information: www.emeraldashborer.info.