

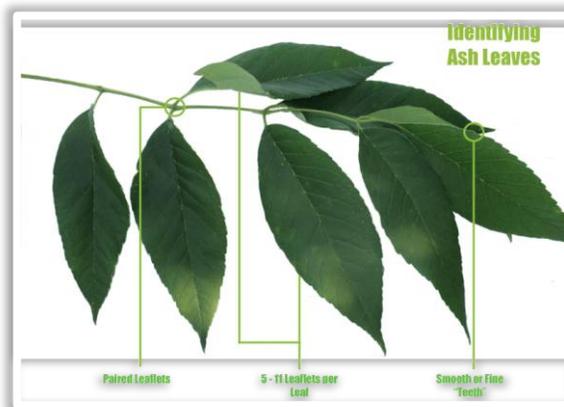
# Emerald Ash Borer

Treatment recommendations



## Step 1: Is my tree an ash?

It is extremely important to properly identify your tree. Emerald Ash Borer attacks all of our native ash trees (*Fraxinus*). In our area this means Green Ash, Black Ash, and White Ash. It is important to note that mountain ash is not actually an ash and is not affected by EAB. Other trees such as boxelder are commonly confused with ash. One of our ISA Certified arborist can help you identify if your tree is an ash tree.



*Ash trees have a pinnately compound leaf with 5 to 11 leaflets per leaf. The leaves are arranged oppositely on the twig.*

## Step 2: Determine if the tree is worth protecting from EAB.

Trees in poor condition or unsuitable locations may be better candidates for removal and replacement.

It is also important to treat ash trees you wish to save before they are too badly damaged. Less than 30% crown loss is recommended.

Generally ash trees within 15 miles of a known infestation are at the greatest risk



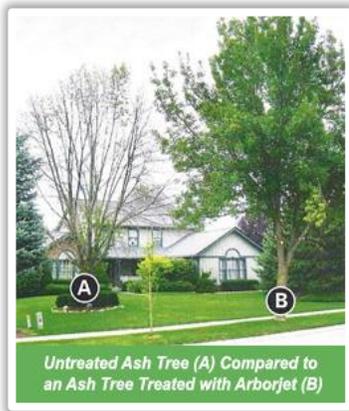
*The tree on the right has lost approximately 20% of its crown to EAB larvae damage.*



### Step 3: Select the best treatment option.

For most customers the preferred option will be Tree-age (Emamectin Benzoate). Tree-age is injected directly into the trunk flare of the tree and provides the best protection. Trees will need to be treated every 2 years.

Other options for treating smaller trees are Imidicloprid or Dinotefuran. These products have annual per acre usage restrictions and may not be appropriate for some sites. Trees will need annual treatment with these products and are usually injected into the soil near the base of the tree.



Untreated Ash Tree (A) Compared to an Ash Tree Treated with Arborjet (B)

### Ash Trees can be saved!

In areas with Emerald Ash Borer trees will need to be protected if their survival is desired.

### The Alternative

Millions more Ash trees will be lost. Contact Rick's Tree and Stump Removal today to discuss your options.

(218)728-2427

