

Emerald Ash Borer for the USA

Reality:

- If individuals choose to do nothing, it is almost 100% certain their ash trees will eventually become infested and die. Someone will eventually have to cut down and destroy these trees. This is a very expensive and undesirable choice. Most experts agree that strong, healthy trees better resist insects and disease and while EAB can attack healthy Ash, reducing any other stress increases the likelihood of survival.
- Research shows that Merit will control EAB larvae if the insecticide actually reaches the insect. Merit works best if used before the tree is infested.

Recommendations:

Proactive approach rather than reactive approach; don't wait until your ash trees are infested before you act.



Step 1

Do-It-Yourself (DIY) homeowners and municipalities should root water their ash trees on a regular basis and root feed with a balanced fertilizer at least once a year. The best time of year to fertilize your Ash tree is late fall and early spring. This process helps in keeping your trees healthy and strong and is amazingly simple, cost effective and makes perfect sense.

Step 2

Research shows that Merit (active ingredient in Bayer Advanced Tree & Shrub Insect Control TM) will control the EAB larvae and discourage adults if it is properly delivered to the tree. DIY homeowners and municipalities can use the Root Feeder to inject Merit directly to the root zone of all ash trees in the spring, consideration should be given to doing it again in the fall to 'boost' the amount of product in the tree. Systemic insecticides must be delivered to the feeder roots as quickly and effectively as possible. **Simply pouring insecticide around the base of the tree is not as effective.** The process is very simple and cost effective.



Step 3

A professional arborist may treat any tree showing signs of infestation and those trees with a diameter of 12 inches or more. Their trunk is injected with insecticides such as imidicloprid or Dictyophos (a restricted use pesticide that can be injected ONLY by a Certified Pesticide Applicator). DIY homeowners could use Acecap Bullets but this application may not be as effective as the products listed above. **Always follow State, Federal Regulations and the label directions.**

This step is very cost effective when compared to the cost of cutting down, destroying and replacing the trees. It makes more sense to treat the trees before they are infested.

Step 4

You can also use foliage pesticides in an air-sprayed formulation to treat the foliage in early June and again in early July (Zone 5) to control adults thereby reducing potential egg laying. Foliage applications should only be used in conjunction with one of the other methods listed above. Some of the products that are available are: Bifenthrin (Talstar, Onyx), Cyfluthrin (Tempo). **Always follow State, Federal Regulations and the label directions.**

