

# ASH TREE INJECTIONS KILL 99% —100% OF EMERALD ASH BORERS & PROTECTS FOR 2 YEARS

## Trunk Injection Treatment

Professional tree injection is the latest and best way to efficiently treat Emerald Ash Borer. Injections are made in the bottom 12" of the tree, at intervals of 6" apart. Trunk injections can take only hours to move throughout the tree and most often trees are protected within a few days. Unlike systemic soil drench treatments that only prevent infestation, trunk injection can stop damage even if the tree is already under attack. Injections cause no harm to the surrounding environment. Our small plugs minimize tree wounding, prevent infection and allow tree wounds to callous over quickly using a one way port with self-sealing, surgical septum that prevents product from leaking out of the injection site.

Our trunk injection treatments, using Emamectin Benzoate 10%, have been tested by Michigan State, Ohio State, Purdue, and other universities and have found it to protect trees with 99%-100% kill rate on adult borer and larvae for up to 2 years from a single treatment. After careful evaluation of the alternatives, the cities of Chicago and Milwaukee among others, are currently using trunk injection, with its two years of protection, for over 115,000 boulevard trees.



## Cost of Treatment

Dosage rate and cost are determined by the diameter of the trunk at breast height (DBH). See page 2 for instructions on determining your DBH. Special pricing for returning customers: If Lanoha Nurseries treated your tree in 2019, we will offer you the same pricing even if the tree has grown. If treatment was prior to 2019, the charge will be an additional \$22 (two additional DBH.) Trees are measured at treatment, and dosage rate will increase as necessary. We will send out postcards in March to remind you that the tree is due for its two year treatment.

**TREATING LANDSCAPE ASH TREES WITH OUR SYSTEM COSTS MUCH LESS THAN REMOVING OR REPLACING YOUR TREES. PLUS, ONE TREATMENT PROTECTS YOUR TREE FOR 2 FULL YEARS.**

## Schedule Treatment

Treatment must be done by a certified applicator. To schedule, please use one of the following three options. Knowing your DBH, we can quote and schedule you almost immediately.

### Email (recommended):

[eab@lanoha.com](mailto:eab@lanoha.com)

### In Store:

Helen at the Information desk  
[treecheck@lanoha.com](mailto:treecheck@lanoha.com)

### Call:

402.289.4103 ext 616

# HOW TO MEASURE YOUR ASH TREE TO ESTIMATE THE COST OF TREATMENT

## Cost of Injection Treatment

Starting at 4.5' (approx. chest-height) up from the base of the tree, measure the circumference (around) of the tree's trunk in inches with a flexible measuring tape or string. To determine DBH, divide the circumference by 3.14. The average cost of treatment is \$11 per DBH

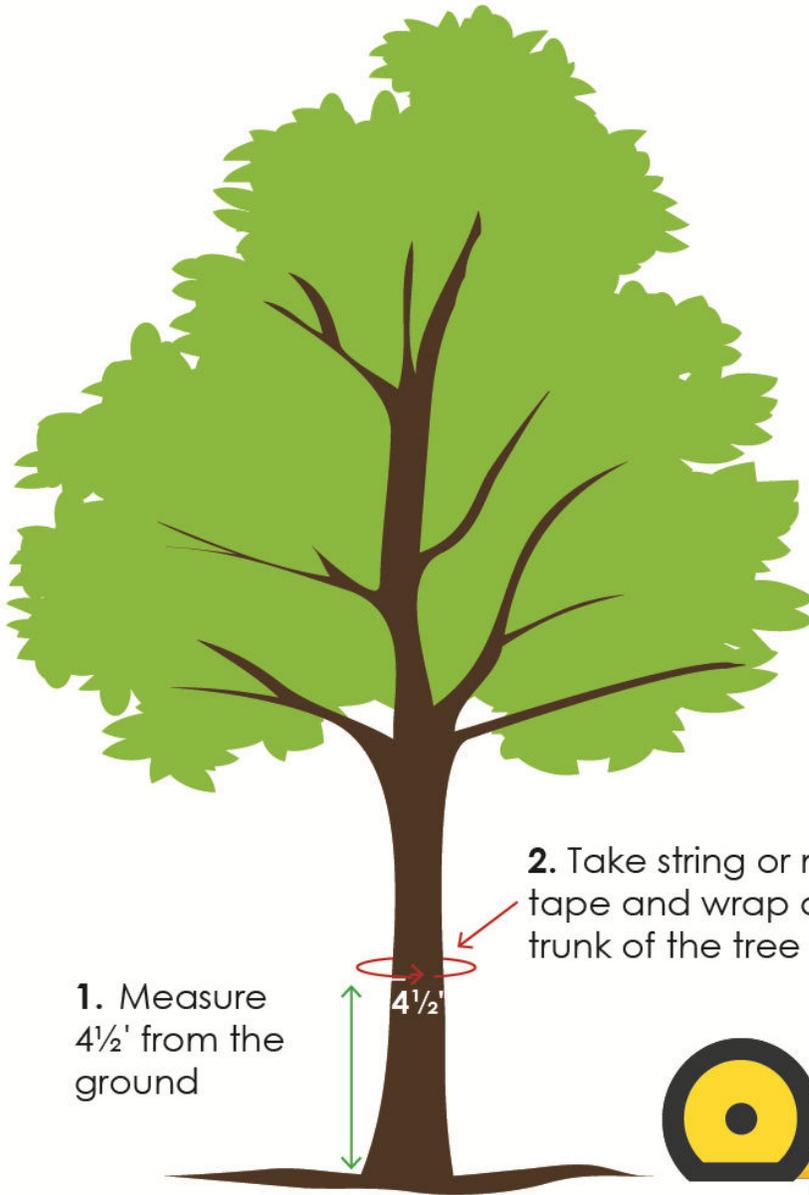
### EXAMPLE:

Tree Circumference is 72"  
 $72 \div 3.14 = 22.93$  (round up to 23)  
 DBH of 23" x \$11.00 = \$233.00

### To Schedule Treatment

Email: [eab@lanoha.com](mailto:eab@lanoha.com)

Call: 402.289.4103 ext 616



1. Measure 4½' from the ground

4½'

2. Take string or measuring tape and wrap around the trunk of the tree

3. Measure string on the ground to get the circumference in inches

Total Inches ÷ 3.14 = DBH  
 DBH x \$11 = treatment cost