

Four Seasons Landscaping Nursery, Inc.

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Emerald Ash Borer Control using Zylam

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Because *Dinotefuran* (the active ingredient in Zylam) is much more soluble in water than is *Imidacloprid*, it is absorbed and moves through the tree at effective levels in 2 – 3 weeks, compared to 4 – 6 weeks with *Imidacloprid*. We recommend using the ‘non-invasive trunk spray’ (Bark Banding) method in which the product is mixed with water and sprayed onto the bark of the tree from ground level up to about 4 -5 feet above ground. The Zylam is absorbed directly through the tree bark and moves into the tree’s vascular system.

Per label directions, mix 16 ounces of Zylam with 1 gallon of clean water, and this will make enough trunk spray solution to treat trees totaling up to 36” of trunk diameter. This works out to 0.43 ounce of Zylam per inch of trunk diameter. Thus, if you have 1 Ash tree with a trunk diameter (DBH) of 12” (circumference = 37-38”), you would use $12 \times 0.43 \text{ oz.} = 5.16$ ounces of Zylam, and this could be mixed with about 1/3 gallon of water.

Treatment should take place as soon as you see visible green leaf tissue on your tree.