



# EMERALD ASH BORER CONTROL



# TREE-äge®

## SYSTEMIC INSECT CONTROL

Injected insecticide for up to two year control of Emerald Ash Borer in ash trees.

TREE-äge® insecticide may be delivered through Arborjet injection systems into the tree's vascular tissue to assure even distribution and consistent results. It has proven in independent studies to have high levels of efficacy and long residual activity against Emerald Ash Borer.

*"This is as close to... a silver bullet as possible,"*

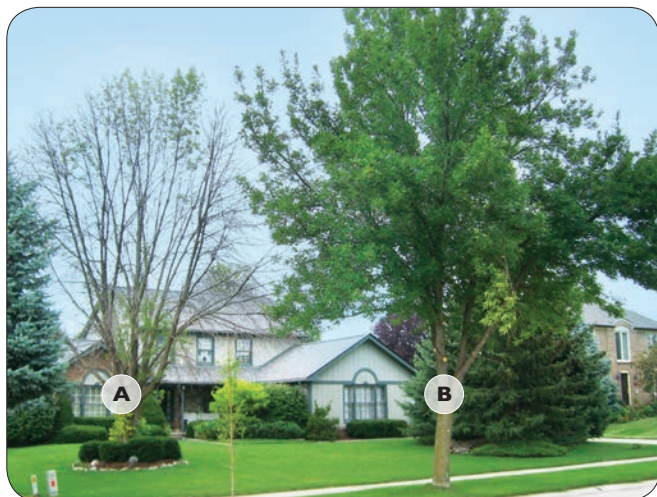
~ Jim Bowes, Spokesman for Michigan's Emerald Ash Borer Programs

### ACTIVE INGREDIENT:

Emamectin Benzoate.....4.0%

OTHER INGREDIENTS .....96.0%

TOTAL ..... 100.0%



### A TREE STORY

Two healthy ash trees in a suburban neighborhood were threatened by Emerald Ash Borer. **Tree A** was left untreated and died. **Tree B** was treated with TREE-äge and continues to thrive. Once a beautiful component of the landscape, **Tree A** now requires an expensive removal.

Contact Arborjet or visit [arborjet.com](http://arborjet.com) to see if TREE-äge® is currently registered in your state.





**TREE-äge® insecticide**  
**is effective for:**  
 Emerald Ash Borer

**TREE-äge®**

## USE

TREE-äge insecticide has proven in independent university studies and field trials to be highly effective in the control of Emerald Ash Borer. In these trials, TREE-äge has demonstrated high levels of efficacy and extended residual activity. TREE-äge is uniquely formulated to move through the xylem of trees without adversely impacting the normal cell function of the vascular tissue.

## ACTIVE INGREDIENT

The active ingredient in TREE-äge is emamectin benzoate. Utilizing an innovative proprietary technology, the active ingredient molecules are held in a micro-emulsion formulation making the active ingredient miscible in water and able to flow effectively in the tree's vascular system without the use of solvents.

## PEST MANAGEMENT

In trials, TREE-äge has demonstrated excellent control and long residual activity. (See Research and Data)

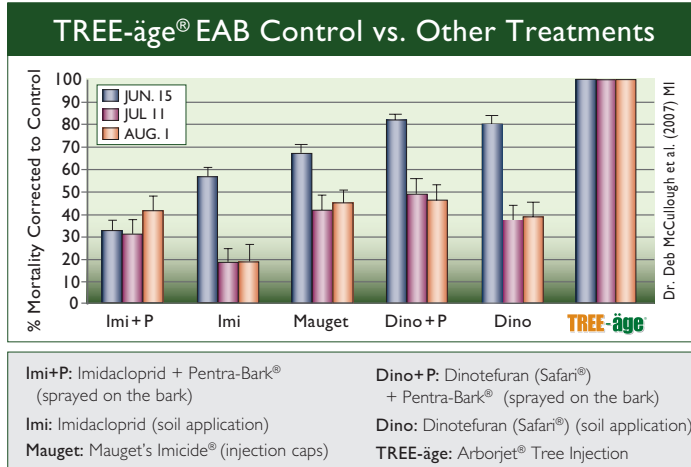
## RESEARCH AND DATA

Independent university studies have shown TREE-äge to be a very effective treatment of Emerald Ash Borer on Ash trees. Below are representative samples of TREE-äge efficacy data taken from independent research studies. For complete reports, go to [www.Arborjet.com/research/reports.htm](http://www.Arborjet.com/research/reports.htm)

TREE-äge® Efficacy & Duration for EAB Larvae Control				
Treatment Dates	Study	Gm A.I./DBH"	Larvae/m <sup>2</sup> F2005	Larvae /m <sup>2</sup> F 2006
S2005	Therapeutic	0.1	0.0a	0.0a
		0.2	0.0a	0.0a
		0.4	0.0a	0.0a
		0.6	0.0a	0.0a
	Controls	0.0	59.2b	X*

USEP010932005 - Dr. David Smitley, MSU  
 Results Show Control for Two Years for all Applied Dosages

\*controls removed fall '06



Published by McCullough, D.G. et al. (2007) in the USDA EAB Research & Development Review Meeting 2007

In the 2005-2006 independent university study referenced above, TREE-äge trials showed no evidence of EAB larva and demonstrated extended residual activity even at very low rates.

**TREE-äge was the ONLY product to achieve control without loss of efficacy over time.**

Treat trees only 4 inches or larger. Results are best when trees are preventively treated prior to an infestation.

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100% Recyclable, 30% Post Consumer Waste

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 Revolutionary Plant Health Solutions

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