



BROAD SPECTRUM INSECT CONTROL

Including Emerald Ash Borer



TREE-äge®

SYSTEMIC INSECT CONTROL

Injected insecticide for 2 year control of listed arthropod pests in deciduous, coniferous, and palm trees.

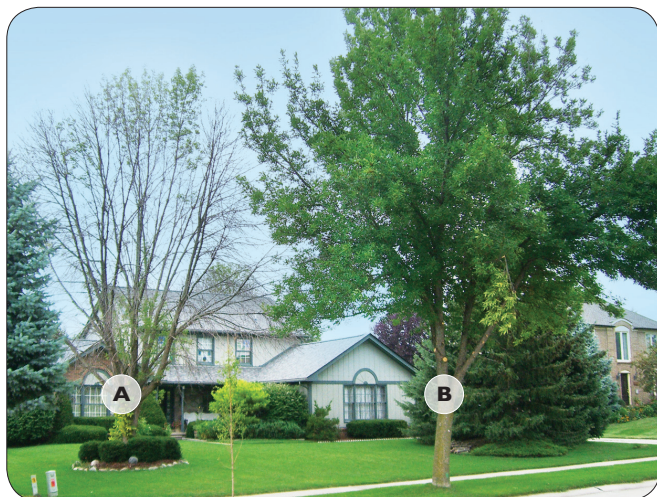
TREE-äge® Insecticide may be delivered through Arborjet injection systems into the tree's vascular tissue to assure even distribution and consistent results. It has proven in independent studies to have high levels of efficacy and 2 year control against Emerald Ash Borer. TREE-äge is now labeled for broad spectrum insect control including Bark Beetles, Caterpillars, Coneworm, and more.

"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.

The only product labeled for 2 years of control against Emerald Ash Borer with a single application.



Contact Arborjet or visit arborjet.com to see if TREE-äge® is currently registered in your state.





TREE-äge® insecticide is effective for:

Emerald Ash Borer (including larvae and adult), Pine Coneworm, Pine Cone Seed Bug, Tent Caterpillars, Western Spruce Budworm, Winter Moth, Bagworm, Fall Webworm, Gypsy Moth, Mimosa Webworm, Oak Worm, Tussock Moth, Leafminers, Honeylocust Plant Bug, Pine Needle Scale, Red Palm Mite, Sawfly, Clearwing Borers, Flat-headed Borers, Roundheaded Borers (excluding Asian longhorn Borer), Scolytids, Ips Engraver Beetles, Mountain Pine Beetle, Southern Pine Beetle, Spruce Beetle, Western Pine Beetle, Pinewood Nematode

USE

TREE-äge is well known for 2 year control of Emerald Ash Borer with a single application, and now TREE-äge is labeled for use against a broad spectrum of insect pests in trees. (see list above) 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) TREE-äge is now labeled for broad spectrum insect pest management in trees. (see list above)

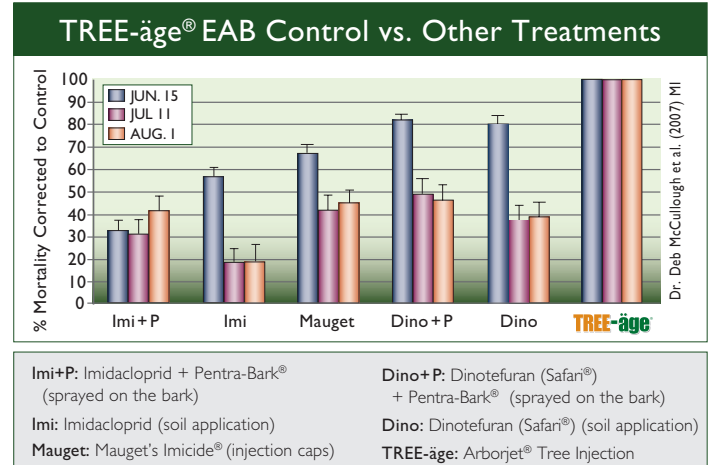
RESEARCH AND DATA

Independent university studies have shown TREE-äge to be a very effective treatment of Emerald Ash Borer on Ash trees. In these trials, TREE-äge has demonstrated high levels of efficacy and extended residual activity for 2 years of control against Emerald Ash Borer. Below are representative samples of TREE-äge efficacy data taken from independent research studies.

TREE-äge® Efficacy & Duration for EAB Larvae Control				
Treatment Dates	Study	Gm A.I./DBH"	Larvae/ m2 F2005	Larvae /m2 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 2 years of control with a single application.

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

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