



Control of Emerald Ash Borer with Mauget or Wedgle

Findings

Higher Amounts of Imidacloprid in Canopy with Imicide

Imidacloprid concentrations peaked earlier and were higher in Imicide (10% active ingredient)-treated trees compared to trees injected with Pointer (12% active ingredient), 55 ppb vs. 37 ppb (Figure 1).

Highly Effective Control of Adult EAB with Inject-a-cide-B

Inject-a-cide B was highly effective for adult control for more than four weeks after injection. Twenty-three days after injection with Inject-a-cide B, 100% of the EAB beetles that consumed foliage from the treated trees had died after five days.

Greater Larvae Control with Mauget

At the various sites, Mauget's Imicide reduced EAB larvae density an average of 72%, while Pointer averaged 35% (Figure 2). Injection of Inject-a-cide B in June produced variable results, and injections in mid-July and September ranged from 73 to 82% control, respectively.

Conclusions

In this study, Mauget Imicide and Inject-a-cide B capsules were effective in controlling EAB adults and larvae. Data also indicated that the Mauget products outperformed the Wedgle Pointer.

Figure 1
Imidacloprid Peak Levels

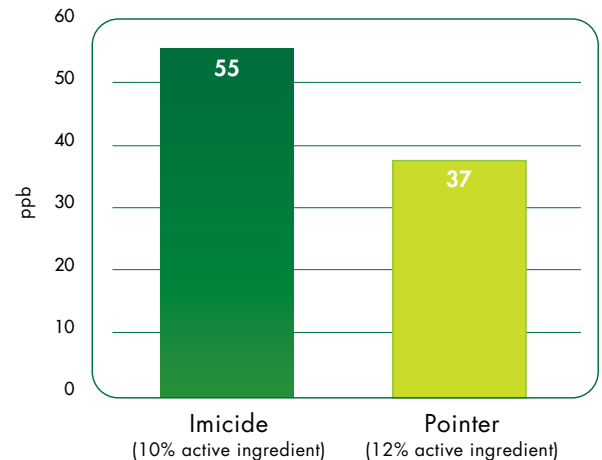
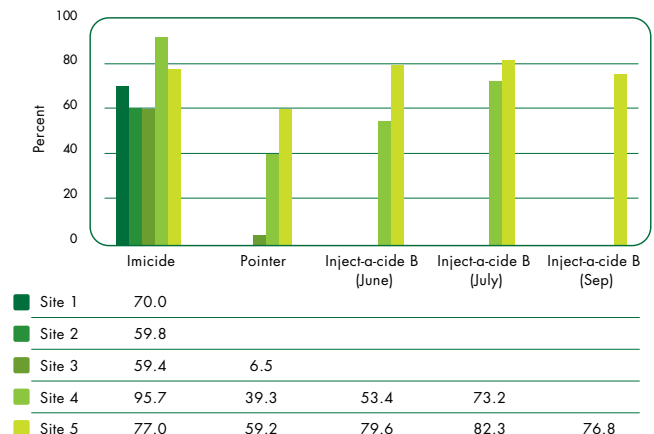


Figure 2
Percent control of EAB Larvae



For more information or the full report of this study, call **800-TREES-Rx (800-873-3779)** or visit **www.mauget.com**.

Why choose Mauget over Wedgle?

Mauget's low pressure system can deliver a higher dose of chemical without cracking the tree's bark.

Mauget leaves no foreign objects behind in the tree.

Mauget is the #1 specified insecticide by the USDA for Asian Longhorned Beetle.

Mauget has been effectively protecting trees from insects, diseases, nutrient deficiencies and stress disorders since 1958.

Pointer and Wedgle are trademarks of Arborsystems.

Imicide and Inject-A-Cide B are trademarks of J.J. Mauget Co.

Always read and follow all label directions.