



Public Notice of Pesticide Use for Control of Emerald Ash Borer *Agrilus planipennis*

Emerald ash borer is an invasive beetle in North America that feeds on and kills ash (*Fraxinus*) trees. Emerald ash borer has killed many thousands of trees in the Ottawa region. The City of Ottawa has been managing emerald ash borer, including by using systemic insecticides, since its detection in 2008. Ongoing management of emerald ash borer is necessary because emerald ash borer populations persist at a level that continues to cause tree mortality.

The City has been identifying and injecting select, City-owned ash trees with TreeAzin Systemic Insecticide since 2009, to protect them against emerald ash borer. TreeAzin is registered under the *Pest Control Products Act* of Canada and is assigned the **registration number 30559**.

TreeAzin is produced from Neem tree extracts and contains the **active ingredient Azadirachtin**. TreeAzin was developed by the Canadian Forest Service in collaboration with BioForest/Lallemand Plant Care, and is registered by Health Canada's Pest Management Regulatory Agency (PMRA) for control of emerald ash borer. TreeAzin is considered a class C pesticide, is listed by the Organic Material Review Institute (OMRI) for organic use. This pesticide use is in accordance with the public health and safety exception to the Ontario cosmetic pesticide ban in subsection 7.1 (2) of the Pesticides Act.

TreeAzin is injected directly into the base of the tree using specialized canisters inserted into drilled holes. TreeAzin is transported throughout the tree by the tree's vascular system. Emerald ash borer larvae that feed on trees treated with TreeAzin are unable to reach maturity.

The City is planning to treat approximately 750 ash trees between **June 4 and August 31, 2025**. The trees are all located outside of the City of Ottawa Greenbelt, in Wards 1, 2, 3, 4, 5, 6, 19, 20, 21, 22, 23, and 24. A map showing the locations of the trees that are scheduled for injection can be found at: [Tree and forest health | City of Ottawa](#)

For any further questions regarding the City's management of emerald ash borer and the use of tree injections, please contact 311 to be directed to City staff.