Why are ash trees dying?

Emerald Ash borer

- Small beetle from Asia, ½" long
- Introduced in 2003 (2002)
- Has killed millions of ash trees

Canopy die back

The Emerald Ash Borer attacks and kills all ash tree species native to North America.

Signs of infestation:

- Tree is dying from the top down (% crown dead)

- D shape exit holes on the bark

- Galleries and splitting

- Loose and falling bark

- Epicormic growth (at base of tree)

The disease affects the nutrient distribution system of the tree and is categorized as a vascular disease.