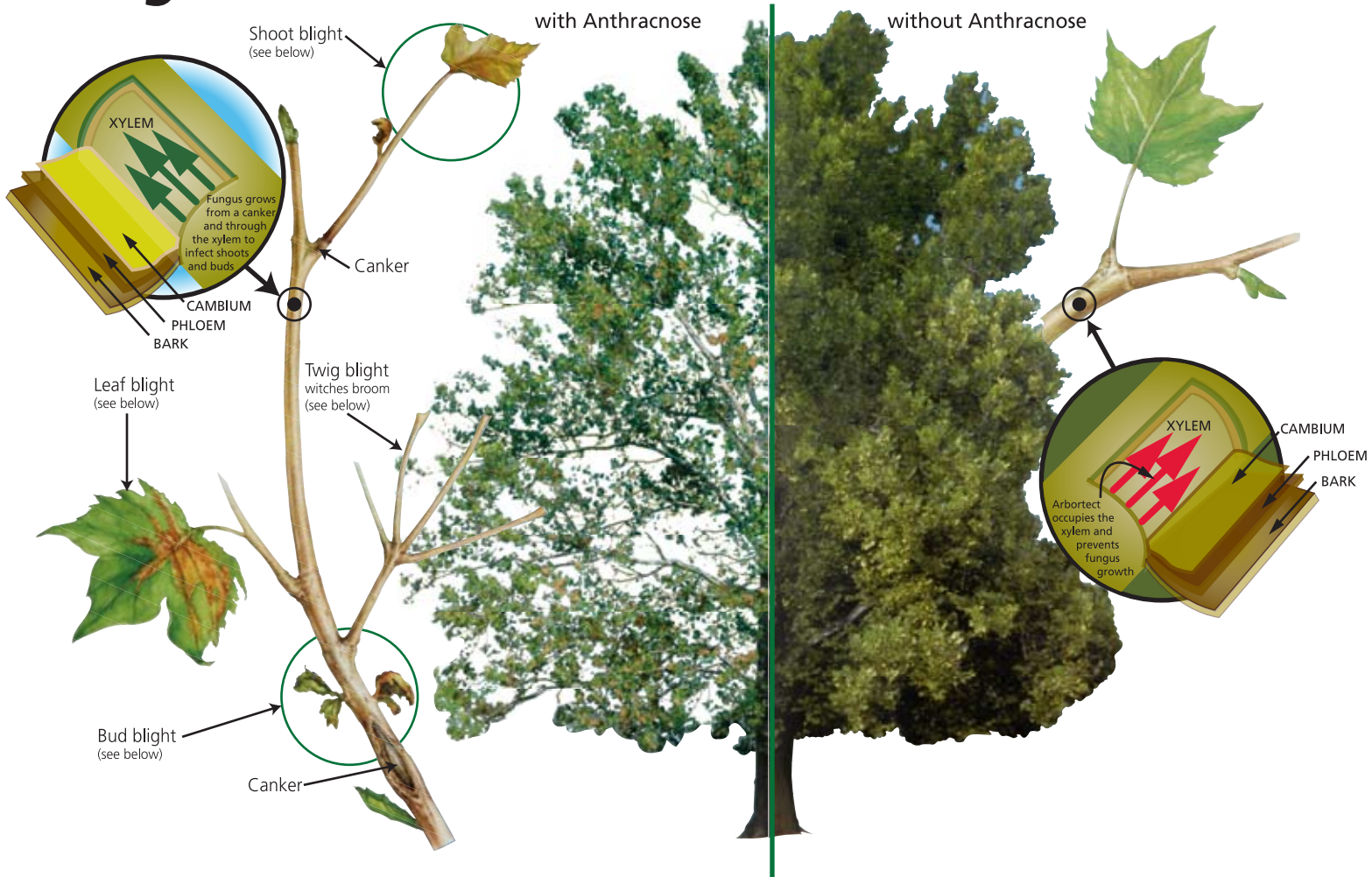


Facts and protection about Sycamore Anthracnose



What is Sycamore Anthracnose?

Sycamore Anthracnose is a destructive fungal disease that disfigures and defoliates sycamores. Besides being unsightly, the disease can increase a tree's susceptibility to additional destructive agents.

Foliar sprays are less effective at providing good control of the disease because the fungus inhabits the inside of the 1 to 2 year old twigs.

What are the symptoms of Sycamore Anthracnose?

Shoot Blight

Occurs in the spring when the fungus grows from canker inside the twig into newly emerging shoots.

Stress is caused by the loss and remanufacturing of shoots and leaves

Twig Blight

Production of physical feature "witches' broom"

Leaf Blight

Caused when spores from twig cankers infect leaves spring and early summer

Bud Blight and Twig Blight

Fungus causes cankers on 1-2 year old twigs. The disruption of the vascular tissue causes twig and bud death.

Causes witches-brooms, where many shoots originate from one point

What can I do if my tree is infected?

It is best to have your sycamore diagnosed by a certified arborist to be certain of the disease. Then he/she will speak to you about the process of treating your tree.

How can I protect my sycamore?

Because the fungus lives inside the branch, conventional foliar treatments give marginal results. A process called Macro-Infusion will help you control and treat the disease. Macro-Infusion permits the even distribution of a systemic fungicide, like Arbortect® to achieve the even distribution of the product throughout the canopy of the tree. The best way to accomplish this is by application through the macro-infusion process of a large volume of Arbortect® solution into the root flares.

What is Arbortect®?

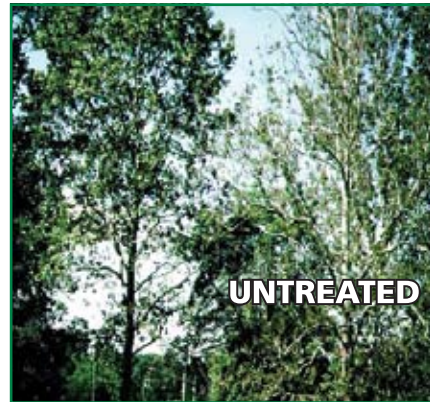
Arbortect is a systemic fungicide that protects against sycamore anthracnose for 3 years by protecting the 1-2 year old twigs from the inside.

What is the research behind Arbortect®?



The effectiveness of Arbortect against sycamore anthracnose has been demonstrated in research published in the Journal of Arboriculture. Studies completed by E.B. Himelick and Dan Neely showed significant control of sycamore anthracnose for three years with a single application of Arbortect. Treated trees averaged about 5% infection of twigs, shoots and leaves, while untreated trees averaged about 50% infection. An additional benefit was that powdery mildew infection was reduced from 35% in control trees to 15% in treated trees.

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Leaf Blight

Shoot Blight



Micro-Infusion® Process



1. Excavate around base of the tree to expose the root flares.



2. Drill a series of small 1" deep holes around the tree at the root flares.



3. Insert infusion tees and hook up tubing harness to pump.



4. Typical application time is 1 to 2 hours.

Sherdec Tree Service



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