Trees are a valuable asset to your home

Since 1993, ArborSystems Direct-Inject System has been protecting, treating and caring for trees worldwide. It is proven to be fast, effective and the most-tree-friendly way to treat trees.

**How does tree trunk injection work?**

1. Wedgle Direct-Inject System makes injections through the bark without drilling and without damaging sapwood.
2. Chemical is injected into the cambial zone where the tree can easily use it. (dyed red for visibility)
3. Injections requiring drilling damage the sapwood, disrupt nutrient movement, and cause permanent damage.
4. Drilled holes allow pest and fungus entry.

**Why are no-drilling tree injections important?**

ArborSystems Direct-Inject System is the only tree trunk injection method that does not require drilling - preventing drilling damage, long-term wounding and wasted tree energy. Palms are not trees and have a husk instead of bark. Some palms receiving direct-inject treatments require a starter or pilot hole to be drilled so injection tips can be easily inserted through the husk.

**Trees/Treatment:** ____________________________________________________________
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**Application Timing:** _________________________________________________________
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**Cost:** ________________________________________________________________
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**Contact us:**

ArborSystems Direct-Inject System

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**Insecticides • Fungicides**  
**Plant Growth Regulators (PGRs) • Nutrients**
Prevents Pine Wilt Disease
Prevents Anthracnose
Controls Sudden Oak Death
Achieves Growth Reduction
Boosts Tree Health

Emerald Ash Borer Treatment
Diplodia Tip Blight Treated
Spiral Whiteflies Treated
Woolly Hemlock Adelgids Treated
Crabapple Leaf Disease Treated

ArborSystems Direct-Inject System...

Delivers proven results with less chemicals as it uses 25 ml with a no-drill injection versus 50 - 260 ml for drilled injection (amount of chemical needed to be effective for a 25-inch diameter tree according to the University of Nebraska Forest Service).

Injects directly into trees limiting exposure compared to traditional tree treatments. Outdoor toys, pools, furniture and vehicles need to be covered for spray treatments. Soil drenching raises many ground water issues.

Provides quick control of insects and diseases and delivers nutrients to the tree in as little as two to five days. In most cases, the direct-inject treatment provides season-long control with one application. Soil drenching may take 10 - 60 days to see results, and may possibly require additional treatments.

Minimal risk as it is a closed system. Some of the drilled injections, sprays and soil drenching require mixing chemicals and having someone present during slow tree uptake. Foliage spray can incur chemical drift into undesirable areas. Soil drenching will encounter chemical ground water issues.

Minimal damage to the tree as the injector tip is pushed through the bark requiring no holes to be drilled. Injections by drilling have holes with diameters ranging from 11/64” to 3/8” and depths ranging from 3/8” to 1-5/8”. The ArborSystems no-drill method is similar to getting a small scratch or vaccine that heals quickly versus drilling which is comparable to a cut that requires stitches and can be prone to infections. This approach protects trees from further stress and allows trees to put their full energy into recovery.

Made in USA. Direct-Inject Tree Treatment System, including all of the hardware components, is completely designed and manufactured in the United States.