Systemic Antibiotic

Ready-To-Use Systemic Antibiotic provides seasonal suppression for a variety of diseases.

Treats
- Bacterial Leaf Scorch
- Fire Blight
- Ash Yellows
- Phloem Necrosis (Elm Yellow)
- Lethal Yellow

NEW!

Use Springer Antibiotic for Lethal Yellow disease in Palms

Effectively Inject Palms with ArborSystems specially-designed Pointle Palm Injection Tip and Tip Setter that places the chemical into the active areas of palms where it can be easily absorbed. The Pointle Palm Tip has a pointed end that aids the tip in getting into the toughest plants. The chemical ports are recessed to minimize plant material from clogging the tip.

Contact your distributor for details. • 800.698.4641 • ArborSystems.com
**Systemic Antibiotic**

**Terrier™ Antibiotic**

**Indications:** Used for ornamental trees and large woody shrubs.

**Application rate:** Inject 1-2 ml every 4” around the base of the tree.

Available in 120 ml and 1000 ml Quick-Connect Chemical Packs

**Disease** | **Timing** | **Notes**
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**BACTERIAL LEAF SCORCH**
in Elm, Oak, Sycamore, Dogwood, Sweet Gum (Liquidambar) | Apply in late summer or early fall for preventive suppression the following season. | Applications made in spring (April-May) will suppress current year symptoms.

**FIRE BLIGHT**
in Mountain Ash | Applications are most successful when made in early spring (January through May depending upon location) prior to or during bloom period. Fall applications are not recommended for fire blight suppression. | Prevents deer damage.

**ASH YELLOWS**
in Ash | Applications for treatment of ash yellows are most successful in the spring and early summer when leaves have reached at least 50% or more. | If phloem necrosis has been identified in nearby trees, it is preferable to treat unaffected trees in late summer or early fall for preventive suppression the following season.

**PHLOEM NECROSIS**
in Elm, also called Elm Yellow | | 

**Springer™ Antibiotic**

**Indications:** Provides seasonal suppression of lethal yellow disease (phytoplasmula disease) in palms.

**Application rate:** Inject 6 ml every 6” around the base of the palm.

Available in 1000 ml Quick-Connect Chemical Packs

**Timing:** Anytime during the growing season.

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**Increase treatment effectiveness**
The Direct-Inject process injects chemicals directly into the active zone delivering faster results.

**Treat almost any tree in five minutes or less**
There is no waiting for uptake, no guarding, and no return trips. More trees treated in less time.

**Prevent drilling damage**
Direct-Inject is the only trunk injection method that does not require drilling, preventing drilling damage, long-term wounding, and wasted tree energy.

**Simplify the tree-care process**
The Direct-Inject System requires no power, no drills, and no pumps. Everything is included in one carrying case.

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**Insecticides • Fungicides • PGRs • MicroNutrients • Antibiotics**

- **Treat for Emerald Ash Borer, Hemlock Woolly Adelgids, Whitetlies, aphids and beetles using Pointer® Insecticide**
- **Control beetles, caterpillars, mites and nematodes (prevents Pine Wilt disease) using Greyhound™ Insecticide**
- **Prevents Anthracnose in Sycamore, Diplodia Tip Blight, Dutch Elm disease, Crabapple Leaf disease and Oak Wilt disease using Shepherd® Fungicide**
- **Effective control of Phytophthora spp. and Pythium diseases, Sudden Oak Death and Beech Decline using Whippet® Fungicide**
- **Reduces tree growth up to 70% over three years including stem elongation and wood formation using Mastiff® PGR**
- **Relieves symptoms of iron chlorosis, manganese deficiency and drought and transplant stress using Nutriboosters®**

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800.698.4641
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