



Wedgle® Direct-Inject™ TREE INJECTION SYSTEM

ArborSystems™
The No-Drill Injection Solution

Delivers proven results with less chemicals compared to foliage spray or soil drenching

- No guarding
- No return trips
- No mixing, spilling or spraying
- No waiting for uptake
- No drilling
- No drilling damage

Shepherd® Fungicide

Prevents

Anthracnose
Diplodia Tip Blight
Dutch Elm disease
Crabapple Leaf disease
Oak Wilt disease
Powdery Mildew
and other diseases



CRABAPPLE LEAF DISEASE



ANTHRACNOSE IN SYCAMORE

Single application of Shepherd Fungicide provides season-long suppression. Application in late summer/early fall provides protection for the following year. See label for detailed application instructions and recommendations.



**DIPLODIA TIP BLIGHT
UNTREATED**



**DIPLODIA TIP BLIGHT
TREATED**

Diplodia Tip Blight treated effectively using Portle® Injection Tips



PORTLE INJECTION TIP


Contact your distributor for details. • 800.698.4641 • ArborSystems.com

Shepherd® Fungicide

Disease	Dosage per injection site	Timing
CONIFER BLIGHTS		
Diplodia Tip Blight		Treatments are most effective if made during late Summer through Fall. Treatments made during one year generally carry over to the following year, providing a minimum of 12-month preventive and curative protection.
One year control	2 ml	
Two year control	4 ml	
WILT DISEASES		
Oak Wilt Disease	3-5 ml	Applications should be made only during the growing season; spring through late summer, providing a minimum of 12-month protection. Apply only to uninfected trees. Wilt diseases can only be prevented, not cured.
Dutch Elm Disease	5-10 ml	
LEAF DISEASES IN HARDWOODS		
Anthracnose in Sycamore	2 ml	Most effective when applied in late summer to suppress/prevent leaf disease for the following year.
Powdery Mildew	1-2 ml	
Rust on selected species	1-2 ml	Trees with leaf disease symptoms can be treated to prevent recurrence for the following year.
Leaf diseases in Oaks, Crabapple, and other select species	1-2 ml	



AS-Shepherd 082012



Treat almost any tree in 5 minutes or less!

Wedgle® Direct-Inject™ TREE INJECTION SYSTEM

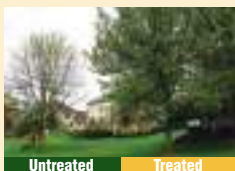
Increase treatment effectiveness
The Direct-Inject process injects chemicals directly into the active zone delivering faster results.

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.

Insecticides • Fungicides • PGRs • MicroNutrients



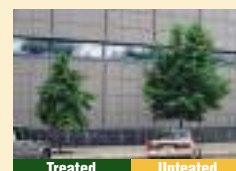
- Treat for Emerald Ash Borer, Hemlock Woolly Adelgids, Whiteflies, aphids and beetles using Pointer® Insecticide



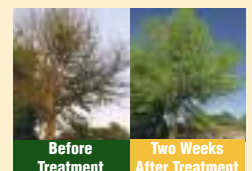
- Control beetles, caterpillars, mites and nematodes (prevents Pine Wilt disease) using Greyhound™ Insecticide



- 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®



800.698.4641
www.ArborSystems.com
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