

# **DIRECT-INJECT**

## General Information

### GENERAL INFORMATION

#### ARBORSYSTEMS DIRECT-INJECT TREE INJECTION SYSTEM

The ArborSystems Direct-Inject Tree Injection System is easy to use. Most trees are treated in as little as five minutes or less with no drilling required. Product is injected into the cambial area of the tree (the active vascular system). There is no need to wait for absorption (translocation). Because the product is placed right where the tree can use it, effectiveness of the product is increased. Use in sunny or overcast conditions, rainy or dry, at any time of the day. As no drilling or implants are required, you can treat trees year after year, with no threat of long-term or permanent damage to the tree. The Direct-Inject System minimizes wounding and promotes long-term tree vigor.

#### HOW TO USE ARBORSYSTEMS DIRECT-INJECT PRODUCTS WITH ARBORSYSTEMS DIRECT-INJECT UNITS

1. Use only ArborSystems Direct-Inject product with your unit as they have been formulated specifically for the Direct-Inject system. Use of the product will invalidate warranty.
2. Attach the container to the Direct-Inject unit and prepare the unit to make injections.
3. Set the delivery volume on the unit.
4. Follow the label directions to determine the amount of product and number of injection sites.
5. Determine where to make injections in the bark. Generally, the injection tip is inserted into the fissure (valley) of the tree bark. Inject thin-barked trees in the thicker part of the tree bark. Thick-barked trees require a longer injection tip.
6. Make injections working around the circumference of the tree. Make Wedgle Tip injections within 12" of the ground. Portle Tip injection height varies depending on

type of tree and location.

7. With a smooth motion, firmly squeeze the injection unit handles. This releases a pre-measured dose into the tree.

8. Continue making injections moving around the tree until the entire tree trunk has been treated.

9. During use, periodically clean the direct-Injection unit to prevent clogging.

Limitations, Restrictions, and Exceptions

#### APPLICATION RATE

Inject 1 ml every 4" around the base (flare) of the tree. Injections should be made within 12" of the ground.

NOTE: Depending on type of bark, the dosage per injection site may be halved and the number of injection sites doubled.

#### TIMING

Injections may be made anytime during the growing season, preferably in the spring or early summer. Results are often seen within two weeks, especially when treatments are made in the late spring or early summer. Can be applied at the same time as other ArborSystems products.

#### INDICATIONS

GreenTree Pro relieves symptoms of phosphate, potash, and iron deficiency in trees, resulting in improved leaf, branch, and root growth and darker green leaves. It is ideal for use on trees exhibiting symptoms of nutrient deficiencies such as:

- Small or yellowing leaves
- Poor overall growth
- Incomplete flowering

Nutribooster Components:

- Phosphate and potash are essential for shoot and leaf growth.
- Phosphate is essential for normal root, leaf, and flower development.
- Potash helps trees tolerate extreme weather conditions including drought.
- Iron promotes the development of darker green leaves, relieving the symptoms of chlorosis.

## BENEFITS

The nutrients in GreenTree Pro are essential for photosynthesis, leaf and branch growth, and the development of a strong root system.

One application promotes more vigorous leaf and branch growth, improved leaf size and color and development of a stronger, deeper root system. GreenTree Pro helps trees withstand or recover from stress due to heat, drought, transplanting, or other conditions.

Method

[Injection](#)

Timings

[When treatments are made in the late spring or early summer.](#)