

IRON NUTRIBOOSTERS™ PLUS

For use by professional arborists/applicators with the ArborSystems™ Wedgle™ Direct-Inject™ Tree Treatment System.

GUARANTEED ANALYSIS

Iron (Fe) 16.00%
Derived from: Ammonium Ferric Citrate

Net Contents: 4 fl. oz. (120 ml) **Net Weight:** 0.384 lb. (174 g)

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.

Relieves symptoms of iron chlorosis, the general yellowing of foliage. Works most effectively on Oak trees. Effectiveness on other varieties of trees may vary.

INDICATIONS

- Iron deficiency in conifers is indicated when the needles turn yellow. In deciduous trees, the leaves yellow while the veins remain green. The degree of yellowing indicates the severity of the iron deficiency. If fine veins become chlorotic (yellow), and/or if leaf edges are wavy, crinkled, or curled, tree may also have manganese deficiency.
- Ornamental trees sensitive to iron deficiencies include American Elm, Cottonwood, Jack Pine, London Plane Tree, Magnolia, Maples, Mountain Ash, Oaks, Walnut, White Pine, Yellow Birch.

GENERAL INFORMATION

With ArborSystems™ Wedgle™ Direct-Inject™ Tree Treatment System you can treat almost any tree in five minutes or less. May be used in sunny or overcast conditions, rainy or dry, at any time of day. Injections made during the spring or summer will be more effective than those made in the late summer.

Chemical is injected into the active vascular system and held inside by the self-sealing WedgeChek™. Because the chemical is placed right where the tree can use it, effectiveness of the chemical is increased. With no drilling required, you can treat trees year after year, with no permanent damage to the tree.

USE INSTRUCTIONS

1. Use protective eyewear and rubber or neoprene gloves when handling or installing the ArborSystems Wedgle Direct-Inject Tree Treatment System.
2. Attach the chemical bottle to the Wedgle Direct-Inject unit. Use only ArborSystem chemicals.
3. Attach the Wedgle Tip to the Wedgle Direct-Inject unit. Make sure the small hole in the tip is pointing straight up. The Direct-Inject unit is preset to release a 1-ml dose of chemical with each full stroke of the handles. If a .5-ml dose is preferred, move the dose adjustment ring to the .5-ml dose groove.
4. Determine the thickness of the bark. Insert the Wedgle Tip into the fissure (valley) of the tree. If the tip penetrates more than the length of a WedgeChek™ the injection should be made in the fissure. If the tip penetrates less than the length of a WedgeChek, the injection should be made in the thicker part of the bark of the tree. On thin-barked trees you may find it necessary to insert the WedgeChek in only one-half as far as normal.
5. Injections should be made within 12" of the ground. Working around the flare (base) of the tree, insert the WedgeChek Punch into the tree and rotate the punch to separate bark core from the tree. (See Fig. 1) Remove the punch and squeeze the trigger to remove the bark core from the punch. Examine the core to make sure it is approximately the same length as the WedgeChek. Repeat this step while moving around the flare of the tree, spacing insertions evenly. Be sure to follow the label directions on this insert to determine how many injection sites are

needed on any given tree. Usually this is approximately 1 injection for every 4" of trunk circumference.

6. Place the WedgeChek on the protruding pin on the bottom of the grip, then insert the WedgeChek directly into the punched hole. (See Fig. 2) The barbs on the WedgeChek will secure it in the tree.
7. Insert the Wedgle Tip with a straight motion through the WedgeChek. Make sure the hole in the tip passes completely through the WedgeChek. As the tip is pushed through the WedgeChek and the bark, the blunt-edged tip stops when it reaches the wood. (See Fig. 3) Do not force the tip into the hardwood.
8. With a smooth motion, firmly squeeze both handles at the same time. This allows the chemical to be deposited into the active layer of the tree where translocation (absorption) can immediately begin. The WedgeChek plugs the hole, allowing the chemical to remain in the tree.
9. Slowly withdraw the tip. The self-sealing WedgeChek plugs the hole, keeping the chemical in the tree. Repeat this step while moving around the flare of the tree.
10. Continue making injections around the tree until the entire tree trunk has been treated. After the tree has taken up the chemical, each WedgeChek can be removed or left in the tree. As the tree grows, the WedgeChek will be pushed out of the tree. Until that happens, the WedgeChek can be used for additional injections as long as the WedgeChek remains tightly attached to the bark.
11. During use, periodically clean the ArborSystems Wedgle Direct-Inject unit to prevent clogging.

NOTICE OF WARRANTY

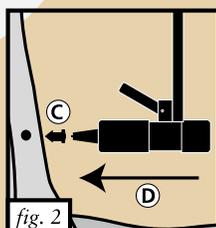
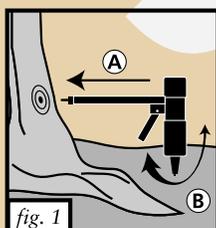
ArborSystems warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the label. ArborSystems does not make or authorize any agent or representative to make any other warranty, guarantee or representation, express or implied, concerning this product.

DISTRIBUTED BY



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Cross-section of tree showing Wedgle™ Tip and WedgeChek™.