

Our mission is to develop the most effective formulations and delivery systems in Plant Health Care. As the premier solutions provider, we are committed to advancing technology in the industries we serve through thought leadership, scientific research, and exceptional customer service. As a leader, we recognize ethical behavior, environmental responsibility, and good stewardship are essential in sustaining our business, our customers, and our planet.





# TABLE OF CONTENTS



About Arborjet2
Insect Control - Ima-jet®
Nutrition - NutriRoot™
Equipment Quik-jet® and Quik-jet Air®
Equipment - F-Series <sup>™</sup> 6
Equipment - TREE I.V.™
Choosing Equipment
Arborplug® Technology
Arborplug® and Viper Needle Options11
Quik-jet® and Quik-jet Air® Replacement Parts12
TREE I.V.™ Replacement Parts
F-Series™ Replacement Parts13
Training & Marketing Materials
Warranty Information
Regional Technical Manager

Product offering, part numbers and specifications are subject to change without notice. Not all products are available in all areas due to state or local laws. Typographic and/or descriptive errors are subject to correction.

## **ABOUT ARBORJET**

OUR HISTORY - Arborjet was initially developed by arborists for arborists in order to effectively manage and control the many exotic and native insects, pests, and diseases threatening our natural and urban forests. Founded in 2000 by Peter M. Wild, owner of Boston Tree Preservation in Woburn, MA, Arborjet was established out of Peter's intent of finding a way to control Hemlock Woolly Adelgid saving thousands of trees since the company's inception. Today, as the leading provider of tree care solutions, that same passion for innovation and service drives Arborjet to expand the types of technology created and industries served, changing the face of plant healthcare.

OUR RESEARCH - Our unique method of developing formulations includes a pairing process which matches the active ingredient and application method with the physiology of the plant. Whether treating ash trees in Chicago, palms in Miami, or tomato plants in Fresno, this approach is why you will find significantly longer residual control and superior overall performance with our products. Our ability to achieve such high levels of performance while maximizing uptake efficiency and protecting against phytotoxicity and other harmful side effects sets Arborjet apart.

OUR TEAM - At Arborjet, personal attention is a large part of who we are. You will always receive prompt and friendly service from knowledgeable and well-trained staff. We are happy to answer your questions and help you decide which solutions are right for your plant healthcare needs. We care about you and your success. Many of our staff are Certified Arborists, Pest Control Advisors, and hold board positions in major industry associations. Our Technical Advisors have a combined total of over 250 years in the green industry. Your successful plant health care program helps us realize our mission.

Call us at 781.935.9070 or visit us at www.arborjet.com. Thank you for your interest.





"Arborjet is truly the future in tree and palm care. It is easy to use and the customer support is fantastic."

~ Patrick Floyd Corey Enterprises Lawn and Landscape, Inc. Palm Coast, FL



(040-20020) 1 liter (040-20025) 1 liter case of 4

**GUARANTEE/GARANTIE:** 

Imidacloprid ...... 58.5 g/L

Despite the phase out of Imidacloprid, Health Canada has stated that it's use in Tree Injection is acceptable. The Arborjet process seals the product in the tree, ensuring minimal active chemical be released into the ground and waterways.



### NUTRITION











(2% Nitrogen, 2% Available Phosphate, 3% Soluble Potash, 1% Sulfur, .75% Iron, .5% Manganese, .25% Zinc)

A unique blend of essential minerals, seaweed extract, humic acid, surfactants, and humectants designed to increase root development and to reduce water stress in trees, shrubs and lawns.

030-4120 8 fl. oz. (0.236 L) container 030-4121 32 fl. oz. (0.946 L) container 030-4123 1 gallon (3.8 L) container

Effective for: Root development, transplant success, water stress management, nutritional deficiencies, sandy soils, dry soil conditions, summer & winter stress

# QUIK-JETA/R° KIT

### (070 - 2350)

The QUIK-jet AIR features one-thumb switch operation, precise dose measuring, and air-powered injection in a rugged aluminum body weighing less than 2 pounds. You'll notice the difference when you make the switch and use QUIK-jet AIR. See manual for air tank refill instructions.

#### KIT INCLUDES

- 1 QUIK-jet AIR device
- 1 Liter supply bottle
- 1 Protective storage bag for QUIK-jet AIR device
- 1 Arborplug setter
- 1 3/8" drill bit
- 1 9/32" drill bit
- 1 Needle clean out tool
- 1 Pair of safety glasses
- 1 Graduated cylinder
- 1 Funnel
- 1/2 Liter of CLEAN-jet
- 1 Training manual
- 1 3000 PSI Air Tank



Visit arborjet.com/air to see it in action!



(070-2252)

The QUIK-jet is a cost effective injection tool designed for lower dose applications. It can also be used as a diagnostic tool to assess tree health and vascular activity. The QUIK-jet kit is a good starter kit for someone just getting into trunk injection and a great complementary tool to the TREE I.V.

#### KIT INCLUDES

- 1 QUIK-jet device
- 2 1-Liter supply bottles
- 1 Protective storage bag for QUIK-jet device
- 1 Belt hook
- 1 Belt clip
- 1 Arborplug setter
- 1 3/8" drill bit
- 1 9/32" drill bit
- 1 Needle clean out tool
- 1 Pair of safety glasses
- 1 Graduated cylinder
- 1 Storage bucket
- 1 Funnel
- 1/2 Liter of CLEAN-jet
- 1 Training manual





The next generation of TREE I.V. Inject trees like never before with first 120 psi micro-infusion system. Big tree or small, 2 bottle sizes give you flexibility on the job. An easy fill cap allows you to add product without removing the bottle, making it safe and the state of the art

Hex PDS manifold uses parallel distribution to ensure even injection. You can connect anywhere from 4-18 lines, depending on kit configuration, maximizing your time and energy.



### KIT INCLUDES

- 1 Bucket
- 2 Single FSeries Caps
- 2 1.5L high pressure bottles
- 2 650mL high pressure bottles
- 12 VIPER ball valve assemblies
- 2 Hex PDS® manifolds
- 1 FSeries expansion kit
- 2 FSeries stands
- 2 VIPER needle clean-out tools
- 1 High Pressure pump
- 1 3/8" drill bit
- 1 9/32" drill bit
- 1 Arborplug setter
- 1 Graduated cylinder & 1 Funnel
- 1/2 Liter of CLEAN-jet
- 1 Training manual

# F12 PRO KIT





All of the exciting features of the F12 kit - high pressure, multiple bottles, and the Hex PDS complete with a QUIK-jet to cover all of your injection needs.



### KIT INCLUDES

- 1 Bucket
- 2 Single FSeries Caps
- 2 1.5L high pressure bottles
- 2 650mL high pressure bottles
- 12 VIPER ball valve assemblies
- 2 Hex PDS manifolds
- 1 FSeries expansion kit
- 2 FSeries stands
- 2 VIPER needle clean-out tools
- 1 High Pressure pump
- 1 QUIK-jet device w/ bottle top assembly
- 1 3/8" drill bit
- 1 9/32" drill bit
- 1 Arborplug setter
- 1 Graduated cylinder & 1 Funnel
- 1/2 Liter of CLEAN-jet
- 1 Training manual

F18 KIT





#### KIT INCLUDES

- 1 Bucket
- 3 Single FSeries Caps
- 3 1.5L high pressure bottles
- 3 650mL high pressure bottles
- 18 VIPER ball valve assemblies
- 3 Hex PDS® manifolds
- 1 FSeries connector kit
- 3 FSeries stands
- 2 VIPER needle clean-out tools
- 1 High Pressure pump
- 1 3/8" drill bit
- 1 9/32" drill bit
- 1 Arborplug setter
- 1 Graduated cylinder & 1 Funnel
- 1/2 Liter of CLEAN-jet
- 1 Training manual





#### (070-0068)

All of the exciting features of the F18 kit - high pressure, multiple bottles, and the Hex PDS - complete with a QUIK-jet to cover all of your injection needs.



#### KIT INCLUDES

- 1 Bucket
- 3 Single FSeries Caps
- 3 1.5L high pressure bottles
- 3 650mL high pressure bottles
- 18 VIPER ball valve assemblies
- 3 Hex PDS® manifolds
- 1 FSeries connector kit
- 3 FSeries stands
- 2 VIPER needle clean-out tools
- 1 High Pressure pump
- 1 QUIK-jet device w/ bottle top assembly
- 1 3/8" drill bit
- 1 9/32" drill bit
- 1 Arborplug setter
- 1 Graduated cylinder & 1 Funnel
- ½ Liter of CLEAN-jet
- 1 Training manual

# TREE LV.

# 2-PACK KIT

#### (070-0012)

The tried and true micro-infusion system. For coniferous and hardwood trees. High volume, low pressure, can be used with mixable products. A perfect starter kit.



#### KIT INCLUDES

- 1 Bucket
- 2 TREE I.V. bottles
- 8 VIPER ball valve assemblies
- 2 TREE I.V. manifold 4-line
- 2 TREE I.V. stands
- 2 VIPER needle clean-out tools
- 1 Pressure pump
- 1 TREE I.V. tool kit
- 1 3/8" drill bit
- 1 Pair of safety glasses
- 1 9/32" drill bit
- 1 Arborplug setter
- 1 Graduated cylinder
- 1/2 Liter of CLEAN-jet
- 1 Funnel
- 1 Training manual

# **PRO KIT**

#### (070-0038)

Designed for high dosage applications in all tree sizes and types. All the components you need for high production, including an extra TREE I.V. and Arborjet bucket instead of a carrying case.



#### KIT INCLUDES

Contents of TREE I.V. 2-Pack PLUS:

- 2 additional TREE I.V. bottles
- 8 additional VIPER ball valve assemblies
- 2 additional TREE I.V. manifold 4-line
- 2 additional TREE I.V. stands
- 1 TREE I.V. expansion manifold
- 1 QUIK-jet device
- 1 liter supply bottle
- 1 Protective storage bag for QUIKiet device
- 1 Belt hook
- 1 Belt clip
- 1 12 pack bungee cord 12-22"

# WHICH INJECTION SYSTEM IS RIGHT FOR YOU?

## FSeries/TREE I.V.

- Great all-around system
- Best option for slower uptake trees such as conifers, but also good for hardwoods and palms
- Higher volumes of over 100 mL per tree, like fungicide or nutrient applications
- Quantity of larger trees in the same location

# QUIK-jet

- Fast and easy to use
- Best option for ring porous or low-resistant trees like red oak, sycamore, elm, poplar, tulip poplar, sweetgum or palm
- Lower volumes of under 20 mL per injection site, like insecticide applications
- Smaller trees and projects
- Can connect directly to product bottle for undiluted applications

## **QUIK-jet AIR**

- Powerful and productive
- Best option for diffuse porous or low to moderate -resistant trees like ash, maple, white oak, plus those listed for QUIK-jet
- Low-to moderate- volumes of 40 mL or less per injection site, like insecticides and undiluted fungicides or nutrients
- Treat any size trees and up to 200 16" DBH trees per air tank refill
- Can connect directly to product bottle for undiluted applications







# **ARBOR plugs**®

The Arborplug is a technological advancement in trunk injection and a key component of the Arborjet injection methodology.



**#4 Arborplug 3/8" (070-0155)** Pack of 100

Recommended for: Conifers and medium to large trees.



**#3 Arborplug 9/32" (070-0150)** Pack of 100

Recommended for: Small to medium deciduous trees.

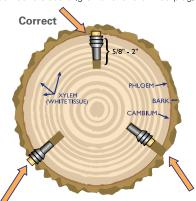
## Arborplug Advantage

- Tight seal for fast, consistent injection.
- Protects the surrounding environment and the applicator from unintended product contact.
- Minimizes the number of injection sites and helps to inhibit infection.

# **Arborplug Placement**

#### SET CORRECTLY

- · Fastest rate of uptake
- · Least chance of leakage
- Best protection of the cambium
- Fastest wound closure (growth over the Arborplug)



## SET TOO SHALLOWLY

- Highest chance of leakage
- Higher chance of bark splitting
- Least protection of the cambium
- Slower wound closure (pushes the Arborplug out)

#### **SET TOO DEEPLY**

- Slowest rate of uptake
- Higher chance of leakage
- Deeper wound than necessary



Creates the perfect injection interface; internal septum "seals" injection site.



Enables rapid, high volume product delivery directly into the xylem tissue.



Prevents internal wood decay or infection & speeds site closure & healing

# ARBORPLUG AND VIPER NEEDLE OPTIONS

VIPER Needle (070-0501)

Components: 4 Needles

VIPER Needle Line Extension (070-0630)

Arborplug Setter 2-Pack (070-0120)

Drill Bit Kits\*
(070-0660) Drill Bit 2-Pack Kit #3 and #4
(070-0665) Drill Bit 2-Pack Kit #4
(070-0670) Drill Bit 2-Pack Kit #3



When you don't need an Arborplug

STINGER Needle & Valve Assembly 4 Pack (070-0336)

STINGER Needle 2 pack (070-0620)

STINGER Needle Line Extension (070-0640)

Drill Bit - 7/32" STINGER 2 pack \* (070-2020)



## ADDITIONAL ACCESSORIES

Diameter Tape (975-00165)

Measures tree size. 3/8" x 12' compact measuring tape instantly converts tree circumference to diameter inches (DBH).

Single TREE I.V. (070-0022)

No accessories included.







# **QUIK-JET REPLACEMENT PARTS**

QUIK-jet Rebuild Kit (070-2281)

1 Liter Supply Bottle (010-9022)

QUIK-jet Glass Barrel \* (975-9446)

QUIK-jet Upgraded Check Valve (070-2233)

# **QUIK-JET AIR REPLACEMENT PARTS**

QUIK-jet AIR Rebuild Kit (070-2360)

QUIK-jet AIR Glass Barrel (975-1008)

QUIK-jet AIR In-line Check Valve (070-2366)

QUIK-jet AIR Output Check Valve (975-1122)

















# TREE I.V. REPLACEMENT PARTS

PTC 10/32" to 1/4" Push \* (070-0100) 4-Pack



PTC 10/32" to 5/32" Push \* (070-0101) 4-Pack



TREE I.V. O-Ring Rebuild Kit (010-3055)



Tubing 1/4" EVA 5' (070-0102)

Components: 5 feet of 1/4"

Tubing 5/32" Poly 10' (070-0103)

Components: 10 feet of 5/32"

1 Liter TREE I.V. Supply Bottle (010-9023)



ARBORIET

TREE I.V. Expansion Kit (010-7016)

Expand the number of injectors per TREE I.V. unit from 4 to 8.



# **FSERIES REPLACEMENT PARTS**

FS Single I.V. (070-0075)



FS Connector Kit

(070-0091) Expand Hex PDS manifold from 6 to 12 injection hoses.





FS 1/8" NPT to 5/32" QD NC (070-0088) 2 pack





5/32" HP Tube – 10' (070-0093)

1/8" NPT to 1/4" QD

(070-0089) 2 pack

1/4" HP Tube - 5'

(070-0092)

Components:

5 feet of 1/4"

Components: 10 feet of 5/32"



FS Needle and Ball Valve Assembly (070-0094)



Arborjet has a variety of high quality training and marketing resources available to train personnel and grow your Arborjet Plant Health Care business. Materials are available for purchase through Arborjet or as a free download from our website.







The new ARBOR-mobile smartphone app from Arborjet offers instant access to a Solution Finder to help diagnose tree issues, an Emerald Ash Borer Cost Calculator, Tree Tag™ capability using GPS, and more. Tree care professionals can now easily access Arborjet's knowledge base and online tools while in the field or on the road with ARBOR-mobile, a new mobile phone application available on the **Apple App Store** and **Google Play**.



#### Custom Video for Service Providers

Arborjet has developed an offering to help you produce a customized video to share with your customers. The video features your logo, pests you treat, and your contact information to be contacted by your customers. It's free – you pay \$150 up front and we'll reimburse you 3 packs of Arborplugs®. Florida Specific Option available.

#### Visit arboriet.com/customvideoprogram



# Custom Trunk Injection Handout (020-4015) 50pc

A 2 sided 8½" x 11" custom color sales sheet outlining the advantages of injecting using the Arborjet method to homeowners. It explains how it works and what it does. Space on back for attaching your business card or adding text.

Free download on website.



# Custom Emerald Ash Borer Handout (020-4019) 50pc

Full-color customizable 8.5x11" handout outlining the benefits of trunk injection treatments for EAB.

Free download on website.

# Arborjet Pest Reference Booklet (020-1050)

8.5 by 11" booklet outlining tree insects & treatment, tree diseases & treatment, nutritional supplements, and trees & uptake characteristics.

Free download on website.



# EAB Doorhanger (020-4002) 50pc

4.25" x 11" Full color, double sided doorhanger for promotion of EAB treatment with space for attaching your logo or business card.



# Trunk Injection Doorhanger (020-4018) 50pc

Educate customers and prospects about why your company uses Arborjet Trunk Injection and what it means for their trees. Adequate space for attaching business cards.



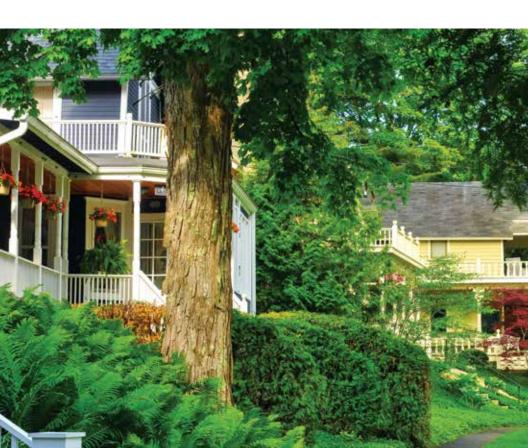
BACK



To find a distributor near you visit arborjet.com. For customer service call 1.781.935.9070 or visit us online.

Arborjet is committed to providing the personal service you deserve. We stand behind all of our products and want to make sure you are completely satisfied.

WARRANTY: Arborjet equipment is warranted for 90 days against defects in workmanship and materials RETURNS: 1. Locate original invoice and contact Arborjet. 2. Upon authorization, package item appropriately, including a copy of the original invoice, and ship prepaid to: Arborjet Inc, Merchandise Return, 99 Blueberry Hill Rd, Woburn, MA 01801 (Conditions: all returns must be authorized by Arborjet and must be accompanied by original invoice. Unless otherwise warranted, all returns must be made within 30 days of purchase. A 20% restocking fee will be applied to returns of non-defective goods. All sales of liquid products are final. Credit or refund will be applied when returned merchandise is received by Arborjet. Returns which are deemed to be in good working order or returns for goods damaged and not defective shall be returned to customer if customer prepays the freight. These goods will be held for 30 days after notification and then destroyed without liability of replacement or refund by Arborjet).



Have questions? Contact your Regional Technical Manager for more information.



Canadian Representative
Joe Aiken
C: 586-431-7282
joeaiken@arborjet.com

You can also contact the home office M-F 8-4:30 EST at 781-935-9070 or ajinfo@arborjet.com.





99 Blueberry Hill Road • Woburn, MA 01801

To speak with a customer service representative, call 781-935-9070 or visit us online at arborjet.com/canada