ALERT THE MEDIA.

ALERT DESTRUCTIVE PESTS EVERYWHERE.

NOW THERE’S A NEW WAY TO USE MERIT INSECTICIDE.
News flash. Merit Insecticide is now available for tree injection systems.

You’re always looking for new ways to satisfy your customers. Here’s one of the best—Merit® Tree Injection insecticide. It controls some of the most destructive tree pests around, in a single treatment of the most trusted insecticide you can buy.

How it works. Why it works so well.
Merit Tree Injection insecticide works via root uptake when injected into the trunk or root flare of the tree. Its active ingredient, imidacloprid, is a chloronicotinyl insecticide that interferes with nerve impulses and disrupts insect behavior. Pests stop feeding, stop reproducing and eventually die.

Merit Tree Injection insecticide also has more active ingredient than other injectable insecticides. You get more for your money—and faster, more efficient application, too.

Dramatic results in Canada.
“These trees were on their way to death and then all (of a) sudden they start coming out with new leaves.”
*Calgary Herald, June 19, 2005*

Fight the pests that make the news.

Hemlock woolly adelgid
Killed tens of thousands of hemlocks from New England to Georgia, in the Appalachians, and in urban areas as well. Adelgids inject a toxin into the tree when feeding. Twigs and branches die quickly, and trees can die in as little as two years.

Emerald ash borer
Has already wiped out millions of trees since its discovery in Michigan in 2002. Infestations have spread to parts of Ohio, Indiana and Illinois, creating widespread devastation of trees throughout parks and entire neighborhoods.

Asian longhorned beetle
The subject of a high-profile USDA eradication program since 2001. This pest has no known predators in North America and is very common in maple, elm and ash trees. It tunnels through tree stems and branches, causing dieback and eventually death.

Pros have trusted Merit insecticide for 12 years.
Here’s why:
- Broad spectrum systemic action
- Outstanding preventive and curative control
- Long residual activity
- Effective at low use rates
- Low risk to applicator and non-target organisms
- Competitively priced
Be a hero in just one visit.
People love their trees. And let’s face it, their pride of ownership is what keeps you in business. With Merit insecticide, you can prevent a potentially devastating insect problem in just one visit, once a year. And that’s a smart way to build not just income, but longterm client relationships.

Merit Tree Injection is just one addition to your toolbox.
Tree injection is a great choice in many residential or commercial settings, on windy days, and at other times when spraying or soil application may not be an option. And Merit Tree Injection is exceptionally flexible; you can apply it with just about any injection system. But it’s just one of the tools Bayer offers you.

Merit Soil Application Insecticide. Quick application, long residual.
For quick application and long residual, Merit insecticide can also be applied to the soil around trees and shrubs, either as a drench or soil injection. Systemic action allows the roots to uptake the product and translocate throughout the plant.

Allectus® Insecticide foliar sprays. Broad spectrum, fast action.
For fast knockdown of dozens of pests, many arborists rely on a foliar application of new Allectus insecticide. It combines the power of the industry’s #1 and #2 insecticides and controls tough insects at extremely low rates of A.I.

Application Rates

**Merit Soil Drench or Soil Injection**
- **Merit 2F**
  - 0.1 to 0.2 fl oz (3 to 6 mL) per inch of trunk diameter (D.B.H.)
  - 0.1 to 0.2 fl oz (3 to 6 mL) per foot of shrub height
- **Merit 75 WSP**
  - 1.6 oz (1 packet) per 24 to 48 inches of cumulative trunk diameter
  - 1.6 oz (1 packet) per 24 to 48 feet of cumulative shrub height

**Allectus Foliar Application**
- **Allectus SC**
  - 6.7 to 21.3 fl oz (200 to 630 mL) per 100 gal of water

Insects controlled by Merit & Allectus Insecticide.
- Adelgids
- Aphids
- Armored Scales (suppression for Merit)
- Black vine weevil larvae (Merit Only)
- Japanese beetles
- Lace bugs
- Leaf beetles (including elm and viburnum leaf beetles)
- Leafhoppers (including glassy-winged sharpshooter)
- Mealybugs
- Psyllids
- Thrips (suppression)
- Tip moths
- Whiteflies
- White grub larvae (turf)

Additional insects controlled by Allectus Insecticide.
- Ants
- Armyworms
- Bagworms
- Beet armyworm
- Black vine weevil adult
- Broad mites
- Budworms
- Centipedes (ground cover)
- Clover mites (Turf)
- Crickets (Turf)
- Cutworms (Turf)
- Earwigs (Ground cover)
- Fall webworms
- Fleabees
- Fungus gnats (adults)
- Grasshoppers
- Gypsy moth caterpillars
- Leafrollers
- Leaf feeding caterpillars
- Mosquitos
- Orchid weevil
- Pillbugs
- Plant bugs
- Sod webworms (ground cover)
- Tent caterpillars
- Thrips
- Treehoppers
- Wasps

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![Merit Tree Injection control of Lerp psyllid.](image)

California, 2004 – 2006 (Oben)

- **UTC**
- **Merit Trunk Injection 0.75 ml / in dbh**
- **Merit 2F, 6 ml / in dbh (soil injection)**
SEE WHAT’S FREE IN EVERY PACKAGE.

Every container of Merit insecticide is Backed by Bayer™, which means you get the support and resources you need to get the job done right. After all, we know that customer satisfaction is just as important to you as healthy plants.

INTERACTIVE TRAINING.

Learn year round, at our Bayer Environmental Science Technical Training Center or at bayerprocentral.com.

COMPLETE SATISFACTION GUARANTEE.

Bayer guarantees your satisfaction, so you can extend a similar guarantee to your own clients.

ONGOING PRODUCT AND MARKETING SUPPORT.

Ask us for expert troubleshooting, technical help and complimentary marketing materials that you can customize to grow your business.

ANY TIME, ANY QUESTION: 1-800-331-2867 OR BAYERPROCENTRAL.COM

Relax. You’re Backed by Bayer™. Bayer science. Bayer support. It’s behind every product we sell. And it’s behind you. Count on us to help build your business now and for years to come. Get the data at bayerprocentral.com or 1-800-331-2867.