

# The Feeder Tube by

OCTOBER 2008

## CALENDAR OF EVENTS

### Street Trees Seminar

Mauget Headquarters  
Arcadia, CA  
October 16, 2008

### GIE + Expo

Louisville, KY  
BOOTH # 5025  
October 23 - 25, 2008

### TCI EXPO

Milwaukee, WI  
BOOTH# 1412  
November 13 - 15, 2008

### Mid-Am

Chicago, IL.  
BOOTH # 1708  
January 14 - 16, 2008

## COMING SOON! THE APPLICATOR'S DATABASE

Mauget is excited to announce that we will be creating a database of licensed applicator's which will be available on our website at [www.mauget.com](http://www.mauget.com).

This database will assist home owner's in finding qualified applicators in their area.

If you are a home owner in search of a licensed applicator, be sure to check the Mauget website for this upcoming resource.

And if you are a qualified applicator that would like to be a part of this database, please check back as well. Sign up application cards will soon be found in every quarter flat of Mauget product as well as on the website. To be included, certain qualifications will apply.

## Asian Longhorned Beetle Controllable With Imidacloprid

*USDA Finds Mauget's  
Imicide Effective Against  
ALB Infestation*

By: Jesse Lee—EPIC Creative



**ARCADIA, Ca.** (August 26, 2008) – Recent Asian longhorned beetle outbreaks in the Eastern U.S., have now spread into Massachusetts, and have led to fast and often drastic decisions on how to stop the infestation, including selective cutting of infested trees. This pest is under direct control and quarantine by APHIS. Such extreme measures have worked very well in Chicago, which in 2008 was declared to be free of this devastating pest—as well as protecting uninfested trees within proximity of infested, removed trees.

Asian longhorned beetle infestations have proven to be controllable with a combination of removing infested trees and applying microinjections of the pesticide imidacloprid, like that found in Imicide, a product produced by the J.J. Mauget Co.

For eight years, the USDA listed Imicide as the only trunk injection product in its Animal and Plant Health Inspection Service Emergency and Domestic Program for treatment against the Asian Longhorned Beetle.

“We are proud to have partnered with the USDA since 1999 to help in the fight to eradicate the Asian longhorned beetle from US trees” said Nate Dodds, president of the J.J. Mauget Co.

According to the USDA APHIS Web site, at [www.aphis.usda.gov](http://www.aphis.usda.gov), imidacloprid injections quickly deliver the pesticide into the trunk of the tree, taking it up throughout the stems, twigs and foliage to the active tree-growth areas where the beetle feeds and lays its eggs.

The Asian longhorned beetle is a wood-boring insect, about an inch in length, with a shiny black body with white markings. In general, adult Asian longhorned beetles remain in one specific tree for their entire life cycle, boring tunnels and exit holes throughout the tree.

The beetle is believed to have entered the U.S. in wood packing material from China, and currently infests trees throughout the Midwest and Eastern U.S.

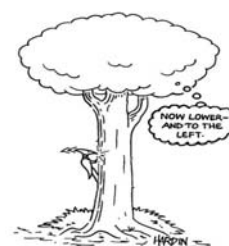
For more information on the Asian longhorned beetle and the use of Imicide imidacloprid to control infestations, visit [www.Mauget.com](http://www.Mauget.com) or call 1-800-TREES Rx (873-3779).

## Fertilize Now to Increase Carbohydrate Reserves

By Marianne Waindle

Why fertilize trees in the fall? Trees allocate resources (carb's) towards the root system in the fall months and we all know a firm foundation provides a better above ground structure. A gentle infusion of a complete fertilizer like Stemix Plus will provide trees with that little extra boost with natural disease resistance next spring.

Much has been discussed about the increase in phytoalexins and natural disease resistance in trees with increased nutrient values. Potassium has been used for years to increase leaf thickness in turf and grain crops to lessen leaf disease as well as assist in stomatal water loss during drought. When providing a total Plant Health Care program for your customer, don't forget this important additional service—it puts money in the tree bank!!



## RESEARCH AND DEVELOPMENT

### NEW PRODUCT RELEASE LIQUID LOADABLE & DUTREX

BY CHARLIE DODDS

With the availability of many high pressure injection systems, Mauget is proud to be launching a new product line of liquid loadable chemistry. The trusted and proven chemistry used in our Generation II systems will now be available in liter bottles (1000 ml) for use in other loadable injection systems. The Liquid Loadable product line will include; Imicide, Fungisol, and Stemix Plus all in 1 liter bottles. Other Mauget products will follow in 2009.

Also this fall, Mauget is excited to announce the launch of our newest combination insecticide **DUTREX**, consisting of Abacide 2 and Imicide. **DUTREX** will be available both in the liquid loadable bottles and the trusted Generation II capsules. Be sure to check our website at [www.mauget.com](http://www.mauget.com) for updates.

*Ask*

*Ann:*

*By Ann Hope*



**Q. I find that sometimes my capsules drain slower than usual. Is there a technique that helps a capsule drain quicker?**

A. There actually is one technique that usually works pretty well in getting capsules to drain more quickly. Take the capsule in your right hand with the collar pointing upright (to the sky), then using the feeder tube, puncture or break the seal on the capsule. This will equalize the internal pressure/vacuum of the capsule.

Immediately install the capsule into the pre-drilled injection site. Using a mallet or by hand, seat the feeder tube and capsule into the tree. Make sure the capsule collar and feeder tube are flush together, then compress the capsule. In most cases, this will help speed the application along.

For more tips and techniques call your local Mauget distributor or Regional Sales Representative.

Ann Hope is Mauget's Technical Support Representative for Southern California. Please email any questions to Ann at: [ann@mauget.com](mailto:ann@mauget.com)



## The Green Report

With the ever growing concern over global warming and climate change, it is important for organizations in our industry to do their part to lessen the carbon foot print.

In keeping with the tradition and basic philosophy set forth by our founders, Mauget is bound to practicing conservation whenever possible.

In 2000 - 2001, after California experienced a major energy crisis, we at Mauget decided it was time to make some changes. At that time, the company was paying several thousand dollars a month to operate the electricity for the manufacturing and office facilities of the business, with no end in site and future increases almost guaranteed. So Mauget took the bold step of having solar panels installed on the roof of their Arcadia, California headquarters. It took a several hundred thousand dollar investment with about 50% in rebates or tax benefits. Today, Mauget provides about half of its electric power from solar energy and our electric bills generally run less than \$2000 per month.

Being green isn't always easy but it sure feels good to be doing our part for the environment... and the benefits to our bottom line are not bad either.



## MARKETING REPORT

By Nate Dodds

The third quarter of our year finished up in a great position with no backorders being held and due to record shipments with the early order program our production department has been able to maintain the flow for all customer demands.

Fall applications of Fungicides, Fertilizers and Insecticides for late season pests have kept demand and shipments up. Our new "treated" Inject-A-Cide capsules have been a big hit with the field this season. We even had calls from folks questioning what was in the capsule believing the old adage "don't trust a pesticide you can't smell" - but this upgrade is a permanent change to Inject-A-Cide and we thank the industry for their positive feedback and support of this product.

Production Quality Control ramped up the first quarter to insure that we provide the finest quality product possible and it is definitely working. One concern that has appeared occasionally this summer is that regardless of the tight controls we place on our packaging operations, we occasionally see cases of product packaged at 0 internal pressure. These capsules will show 1-3" of vacuum after several days in storage. This occurrence is caused by environmental conditions such as changes in barometric pressure, temperature or elevation. It is important for the field applicators to vent the capsule prior to placement into the tree and pressurization. This will insure optimum uptake of the chemical.

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suggestions or topics you would like  
to see in future issues