

The Feeder Tube by **Mauget**

April 2006

Distributors Points of Interest

- **IMPORTANT**
Applicator Test INFO:
Please make sure that all Applicator tests are printed clearly and legibly. Also, every test must be signed by the Applicator or it will be returned to the Distributor.
- **IMPORTANT**
REMINDER to all
Distributors: All orders must be submitted in writing either by fax or email.
- Don't forget that Mauget pays for shipments of 24 cases or more for anyone who keeps their accounts current.
- Mauget Marketing templates are still available! Contact Mary at the Arcadia offices for more info!

The Benefits of Using a Manometer:



When making a Mauget Micro-Infusion/Injection application it is important to know if the tree is under negative or positive pressure. In a tree under positive pressure it is likely that the capsules won't drain into the tree because it's internal system is static. However a tree with a properly translocating/transpiring system is under negative pressure which means that it is a tree primed for an application. Using a digital manometer makes it simple and easy to determine the tree's internal pressure.

In recent field studies, a manometer was used on a Sycamore tree in Pasadena, California. With a manometer reading of negative 2.8 pressure, 7.5 mil capsules of ArborFos were injected into the tree and compressed using a compression tool. The capsules drained in less than five minutes, showing a substantially faster uptake. From these trials it became clear that a tree has to be under negative pressure in order for the material to drain properly. Using the manometer prior to injecting made it easy and simple to know the state of the interior of the tree.



Calendar of Events:

April 9-13, 2006
Western Chapter ISA
Santa Monica, CA

April 18, 2006
Butler's Mill Spring 2006
Pest Control Seminar
Bonita, CA

April 21 & 22, 2006
**ADVISORY BOARD
MEETING**
Arcadia, CA

May 4, 2006
United Agri Products
Annual Seminar

A B A C I D E 2 Available Soon!

Mauget's newest product, Abacide 2 will be available in states where registrations have been confirmed by April 15, 2006. In field trials conducted with University of Kentucky, this formulation showed far better control of Eastern Tent Caterpillar as compared to Abacide.



That each day I may walk
unceasingly on the banks of
my water, that my soul may
repose on the branches of the
trees which I planted, that I
may refresh myself under the
shadow of my Sycamore.
-Egyptian tomb inscription
circa 1400 BC

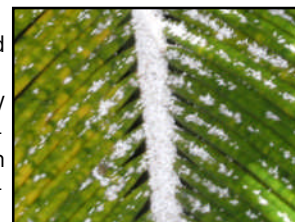


17th ANNUAL USDA INTERAGENCY FORUM POSTER PRESENTATION—ANNAPOLIS MARYLAND

Mauget Research: Arnold Farran, Dr. Terry Tattar PhD., Don Diamond, and Charlie Dodds

Mauget is proud to have recently had a published poster on display at the prestigious 17th Annual USDA Interagency Forum, in Annapolis Maryland, on the Control of Asian Cycad Scale on *Cycas revolute* & *C. tai-tungensis*, using Imicide trunk injection by Terry Tattar and Arnold Farran.

The Asian Cycad Scale (*Aulacaspis yasumatsui*), has become a major forest pest wherever Cycads grow including native forests in Guam, Puerto Rico and other locations around the world and has the potential of destroying native Cycad forests forever. This insect has caused serious losses in nursery cycad stock and in cycad landscape plantings in California, Florida, and Puerto Rico. Control of this insect by spray application has not been effective. Research has demonstrated that application of Imicide 3ml, via trunk injection is an effective control.



PRODUCTION NEWS:

GEN II THREE STEP IS A HIT!

The Gen II Three Steps are being produced in all products of 3ml volume and higher. The only products presently not being produced in the 3 step system are Inject-A-Cide products.

Field tests of the three step capsule in the northwest on Douglas fir in cold conditions (upper 30's to low 40's) with 3 ML Imicide and in the southwest using 10 ML ArborFos received good reports on performance of up take and user friendliness in both tests. (See testimonial in this issue).

COMPRESSION TOOL AVAILABLE!

We are working on the compression tool which will be a modified jaw fitted to the Irwin quick grip clamp which is available at most hardware and tool stores. We believe this is the best tool (with modifications) for the money and we have them in stock now.

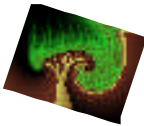
APPLICATOR'S CORNER

THREE YEARS TREATING HIGH VALUE SEED ORCHARD IN PACIFIC NORTHWEST WITH IMICIDE GEN II PROVES SUCCESSFUL!

Mike Crawford of the Tyrell Seed Orchard claims the latest Gen II delivery system is as fast or faster than the original Gen I system it replaced. Injecting 3ml Imicide into Hi value Douglas fir in the early spring is a challenge under normal conditions but the Gen II system has proven effective in movement within the trees in a reasonable time for the conditions and efficacious in greatly reducing gall midge damage to these very hi value seed trees. Thanks to Larry Durant of Target for spotlighting this valuable customer.

Ask Ann:

By Ann Hope



Q. Why use a Hi Helix drill bit?

A. When drilling into a tree you must always take care not to wound the tree more than you need to. This is why Mauget recommends using a HI Helix drill bit. The HI Helix drill bit is designed to cut a flute of wood which is more like a surgical cut into the tree. The edges are very sharp which makes for a clean "incision". It is also essential that drill bits be disinfected before each use to prevent the spread of any diseases between trees.

Ann Hope is Mauget's Technical Support Representative for Southern California. She has nine years of industry experience in a variety of areas including weed control, ornamental trees and rodent control. Please email any questions to Ann at: ann@mauget.com

The Living Fossil ...

In September of 1994, in a canyon of the Wollemi National Park in Australia, a dramatic discovery was made. The Wollemi Pine (named for the park in which it was discovered) was found thriving. The Wollemi Pine is of an evolutionary line thought to be long extinct—its closest relative being trees that became extinct between 200 and 65 million years ago.

Only forty trees are known to exist, which makes the Wollemi the rarest tree on the planet. The tree is distinctive in nature and appearance. The leaves are light green and the leaf structure is extremely complex with both male and female cones, making it bisexual. The trunk has a highly unusual brown, knobby cork-like bark which has led to it being budded 'the Coco Pops tree'.

Because of the extreme danger to the plant from illegal seed collecting, the actual Australian location is being kept secret, but it does exist as a "living fossil".



Interesting Tree Facts...

- Unlike some other investments that depreciate, a tree's value increases with every passing year. Trees increase home property values 7 to 21 percent, depending on the number and size of the trees.
- A mature oak has approximately 250,000 leaves

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Please contact Mary Peters—Newsletter Editor (mary@mauget.com) with suggestions or topics you would like to see in future issues

The Feeder Tube is a quarterly newsletter published by the J.J. Mauget Co. It's goal is to provide information on what is new and what is "news" with Mauget and the tree care industry.

INVENTORY REDUCTION SALE OF EARLIER VERSIONS OF GEN II EMBRACED BY THE FIELD!

Special pricing was announced in March to reduce our inventory of all Gen II products not of the latest 3 step design. This program has worked very well and we thank many of you who took advantage of this special offer. A new inventory listing of remaining inventory will be out shortly. We offered 10% discounts of Gen II products with the modified lids and 20% off non-modified lid products.

New Members to the Mauget Family!

Mauget is pleased to announce the addition of two new members to our sales family. Jean Scott will be in charge of the Northeast area and Marianne Waindle will now oversee the Western states. Both of these high caliber ladies have many years of experience in the specialty chemicals business and we are thrilled to have them aboard.

Happy
Arbor Day!
April 28, 2006



from **Mauget**

