

February 2009

<u>Mycoject</u> <u>Ultra</u>

Mycoject Ultra is a new antibiotic formulation containing 4.3% Oxytetracy-cline Hydrochloride. This new product has demonstrated much faster uptake over our older Mycoject formulation. Field studies show it is effective in controlling Leaf Scorch Disease (*Xylella fastidiosa*). Mycoject Ultra product chemistry studies are in process, and expect EPA registration by late summer or fall of 2009.

NEW CHEMIST ON THE TEAM

Mauget R&D has entered into a relationship with a chemist (K.C. Lin Ph.D.) to help us develop new formulations and evaluate current formulations.

Current projects include formulating a product line for enhanced speed of movement into trees. We look forward to working with K.C. on other research and development projects as well.



MARKETING REPORT JANUARY 2009

By: Nate Dodds

During December 2008 we provided our distribution network with an extensive and comprehensive package of all the new marketing materials developed over the past year. Many of these materials are available to our customers on a CD or as printable pdf's. Be sure to check with your distributor regarding these exciting new materials.

Along with many of our customers and distributors we are extremely concerned with the economic climate being experienced nation wide. We continue to be guardedly optimistic for the 2009 season and are encouraged that with all the efforts of our new administration, congress and the senate our tax dollars will be prudently invested in reviving our over taxed economy. Time will surely tell.

The launching of our one liter packaging for use in Liquid Loadable devices is on track for spring release with Stemix Plus, Imicide HP, Inject-A-min Manganese being out of the gates first, followed during the season with ArborFos, Abacide 2, Fungisol, Tebuject 16, Imisol & Abasol . Be sure to ask your distributor about these new products.

We are pleased to announce we have just appointed a distributor for Russia. You will learn more about this development in coming issues.

With the dramatic price increases in petroleum based products including Fertilizers and plastics we were forced to employ modest increases to offset these increased costs. Look for specials during the season that our distributors may be offering.

Production is packing the shelves for early order shipments when the weather allows and we are again very encouraged by the positive response we received to the early order program this year. When the season breaks, distribution should have adequate inventory to handle all customers needs.

We thank our distributors and professional applicators for their loyal patronage over the past season and we will continue to strive to earn your business.

Calendar of Events:

Golf Industry Show February 5 - 7, 2009 New Orleans, LA

Landscape Industry Show February 25 – 26, 2009 Los Angeles, CA

Tree Clinic Pharmacy
Tree Health Care Seminar
February 27, 2009
Texas Tech University

NEW PRODUCT RELEASE REMINDER LIQUID LOADABLES ARE COMING!!!

Just a reminder that Mauget will be launching a 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.



Armillaria Study Indicates ArborFos an Effective Control By: Charlie Dodds

This was a comparison study of 1 vs. 2 annual applications of various trunk micro-injected materials to suppress Oak Root Fungus (Armillaria mellea) over a 2 year period on Blue Gum (Eucalyptus globulus), and was conducted by Heather B. Vallier, PhD. Plant Pathologist, Crop Doctor Laboratory, Cambria, CA. Among the treatments tested, ArborFos showed the greatest benefits to the trees and Tebuject 16 showed benefit as well.

All of the injection treatments resulted in improvement in health condition ratings compared to the untreated control trees during the two year trial. In the evaluation of the single annual treatments the ArborFos treatments at both dosages (5ml & 10ml) performed very well, however the Tebuject treatments did not show much affect in either disease suppression or canopy density ratings at the one year point. The second year data began to show more separation in the treatments and the controls began to show more disease problems.

The ArborFos treated trees were the most significantly improved overall in both disease suppression and canopy density ratings at the end of the second year at both doses used in this study. The Tebuject 16 treatment trees also showed improvement over the single annual treatment, especially in the disease suppression category. This study can be viewed at <u>www.mauget.com</u>.





Q. With the economy so bad, I'm having a hard time selling applications. What can I do?

A. The economy is bad for everyone right now. It is not hard to understand that a lot of people don't have the money to give to their tree care.

While your customers may not be able to pay for preventative or curative applications, they may be able to afford fertilization applications. This will keep your customers happy and their trees healthy until they can afford additional applications for insects and diseases.

Ann Hope is Mauget's Technical Support Representative for Southern California. Please email any questions to Ann at:

Do not be afraid to go out on a limb ... That's where the fruit is.

<u>Winds topple Marie</u> Antoinette's tree at Versailles By IVAN COURONNE

VERSAILLES, France (AP) — It survived the French Revolution and a devastating 1999 storm, but high winds have finally toppled a towering beech tree planted for Marie Antoinette more than two centuries ago at Versailles Palace.

The 82-foot (25-meter) high purple beech, one of the last trees in a hamlet dedicated to the former queen in the vast palace park, was felled recently by an unusually fierce winter gust, the park's head gardener said.

The 223-year-old tree's collapse, which also exhumed a jumble of roots, earth and grass, was the latest blow to the ex-queen's Versailles vegetation after her most cherished oak tree died in a 2003 heat wave.

The beech, a facus sylvatica purpura, featured its own plaque showing that it was planted in 1786. A decade ago, it had been damaged but survived an even more destructive storm that knocked down thousands of trees at Versailles.

Following that tempest, the beech's roots had grown moldy and shrunk so much that they could no longer counterbalance the weight of its 22-meter (72-foot) span of branches

The beech will get an unceremonious finish: It will be cut up and sold to paper makers.



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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

