

From Doug & Kathie

This issue of our newsletter describes the array of new publications we've recently produced—our 2008-09 catalog, our "Tree Care Guide", our "Quality Grown In" publication, and an article we recently authored for "American Nurseryman" magazine.

We still have our regular contributors, Dave Sheline, our sales manager, and Lance Lyon, our general manager. We hope you enjoy their articles as well.

We've been focusing a lot on publications over the last year. We regularly produce a catalog, of course—and we certainly hope you got yours. Our "Tree Care Guide" has been out for about a year now (in both English and Spanish versions) and has proved quite popular. We've distributed hundreds of copies to date.

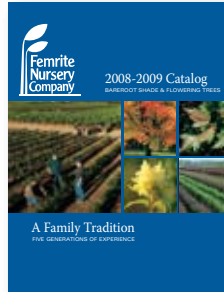
Our "Quality Grown In" publication is new, and our "American Nurseryman" article appeared in the July 15th edition of that magazine. The article is titled, *The Price of Quality*, and we've included a reprint with this newsletter.

As we say in the article, we've become increasingly concerned in recent years about the deep discount pricing of trees and other nursery products so common in today's market, and the pressure this is putting on all of us in the industry to cut corners and compromise on quality. Long term, we believe that quality counts. It was to promote this message that we wrote the article. We hope you enjoy it.

We'd welcome any comments you might have about any of these publications.

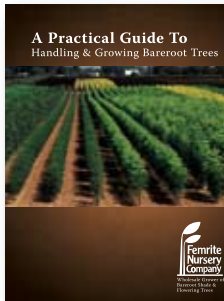
Doug & Kathie Femrite

Our New Publications



Our 2008-2009 catalog describes the over 200 varieties of bareroot shade and flowering trees we grow. Visit our website at www.femrite.com to view our current availability list.

Our Tree Care Guide, "A Practical Guide To Handling & Growing Bareroot Trees," describes best practices for receiving, storing, growing, and pruning barefoot trees. It is intended as a resource for experienced growers and those new to the industry, as well as their employees. Spanish language versions are also available.



We recently produced Our "Quality Grown In" publication to describe the detailed steps we take to ensure that the bareroot shade and flowering trees you receive from us are of the highest quality. Organized by the year in the life of the tree, it traces step-by-step the practices and procedures we've developed over our 88 years of growing bareroot shade and flowering trees. With evidence of sufficient demand, versions will be made available in Spanish.



The catalogs are free. Individual copies of the "Tree Care Guide" and "Quality Grown In" publications are also free; bulk copies are available at \$3.50 each plus postage and handling.

To order copies, contact us by email at trees@femrite.com, by phone at 1-800-547-2161, or by mail at 13193 Arndt Road NE, Aurora, OR 97002.

Organic Acids Can Help You Grow Better Trees

By Lance Lyon

Trees need fertilizer, and with fertilizer costs rising we've begun using organic acids—also referred to as humics and various forms of carbon molecules—to improve our fertilizer efficiency.

Organic acids can be broken into three plant-active fractions: humic, fulvic, and humin. It has been demonstrated that these complex carbons can make nutrients more available to the plants. In the Willamette Valley, where we're located, we have high levels of phosphorus and potash, but most is tied up in the soil and not available to plants. By applying organic acids, our crops can utilize more of these existing nutrients.

In 2007 we did some experimenting with some of the Actagro organic acid fertilizers. We planted Norway Maple seedlings from the same source and in the same size in two of our fields. In one field we applied the organics; in the other we used our regular Solution 32 fertilizer.

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Continued from front

On July 15, we applied Actagro Structure (10 gal./acre), Zinc 6.5% (2 qts./acre), Manganese 4% (1 qt./acre) and Plant Plus (1 qt./acre) through the drip system. On August 15, we reduced the Structure application to 5 gallons while keeping the other ingredients at the same level. This represented a grand total of 17 gallons of nutrient concentrate per acre.

Results showed that we budded about 20% more trees in the field treated with the organics, and that these trees graded out about 1-2 sizes larger and more uniformly than the others.

This is significant, and we are now adding Actagro liquid Humus, Plant Plus, and Zinc to our melted Urea fertilizer, which we

About Us

We are an 88-year old family owned bareroot nursery located in Oregon's Willamette Valley. We grow approximately 200 varieties of shade and flowering trees and sell to wholesale growers, retail garden centers, landscapers, and city and counties throughout the United States and abroad.

The nursery was founded in 1920 and moved to its current location in 1975. While we have grown considerably over the years, and technology has improved greatly, our commitment to producing quality trees and providing the best service to our customers hasn't changed.

Please contact us with any questions you might have, or to request any information about our nursery or our trees.

- Doug, Kathie, Rob & Tom Femrite, Owners
- Lance Lyon, General Manager
- Dave Sheline, Sales Manager
- Brenda Padberg, Office Manager
- Jim O'Brien, Quality Control, Inventory, & Shipping

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inject through the drip system. We had a cold wet spring and a slow start for our liners. With the addition of organic acids combined with the nutrients, and some warm summer weather, our liners have made up well and we are now budding them.

Give me a call if you want more information on organic acids. You can also visit the following websites: http://www.ovs.com/_carbon_evolution and <http://humusandcarbon.blogspot.com>.

Multi-Stem Varieties By Dave Sheline

I have written in past newsletters about varieties of trees that are new or different and have a special application for the landscape industry. This article will focus on multi-stem varieties that you may be familiar with or may not have thought of in this application.

From the landscape point of view, a multi-stem tree can be a great perimeter plant offering interesting foliage, color and bark in varied sizes ranging from 8 to 60 feet at maturity. Used as a screen or focal point, they can be very effective in adding interest to most landscapes.

Each variety we offer is grown on its own root, either from tissue culture or cuttings, and cut off about 3-4 inches above the

ground to force bud development. The tree comes to you in a shrub form and needs to be pruned to shape a 3 or 4 stem plant. Multi-stem is not to be confused with

| Varieties | Sizes |
|------------------------------------|--------------|
| Acer Ginnala 'Flame' | 3' to 6'm. |
| Acer Rubrum 'October Glory' | 3' to 5'ms. |
| Acer Freemani 'Autumn Blaze' | 2' to 6'ms. |
| Acer Freemani 'Marmo' | 2' to 5'ms. |
| Amelanchier 'Rainbow Pillar' | 18" to 4'ms. |
| Amelanchier 'Autumn Brilliance' | 12" to 4'ms. |
| Amelanchier 'Robin Hill' | 2' to 4'ms. |
| Betula Madison 'White Satin' | 2' to 5'ms. |
| Betula Nigra 'River Birch' | 18" to 6'ms. |
| Betula Nigra 'Dura Heat' | 2' to 5'ms. |
| Betula Nigra 'Heritage' | 2' to 5'ms. |
| Betula Nigra 'Fox Valley' | 12" to 2'ms. |
| Betula PlatyJap. 'Whitespire' | 2' to 5'ms. |
| Betula Utilis 'Jacquemonti' | 4'ms. |
| Betula X 'Royal Frost' | 3' to 5'ms. |
| Cercidiphyllum Jap. 'Katsura' | 12" to 5'ms. |
| Cercis Canadensis 'Eastern Redbud' | 2' to 6'ms. |
| Malus 'Prarfifire' | 4' to 5'ms. |
| Malus 'Sargent' | 18" to 3'ms. |
| Syringa Pekinensis 'China Snow' | 2' to 4'ms. |
| Tilia Cordata 'Greenspire' | 2' to 4'ms. |

clumps which have 3 or 4 individual trees planted together.

The accompanying table lists the trees we offer in multi-stem form. Please let me know if you are interested in more information. I always like to talk about trees.

Dave's Doodles

