

The Vital Earth News



Horticultural Edition

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North Richland Hills Farmer's Market Your "One-Stop Mom and Pop" Produce and Nursery Shop, by Clint Doherty

Robert and Annette Lee opened their Farmer's Market and Nursery in 2003. They specialize in quality produce, meats, cheeses, breads, sauces, and candies.

Their produce is farm fresh and is the best you can buy. (I can testify because I'm a customer too!) They also have an outside nursery that started out small, but over the years has been expanded due to its success. They have been selling Vital Earth and Carl Pool since 2005. They carry the Select Blend Compost, Premium Ultra Blend, Cedar Mulch and Harwood Mulch.

Annette says their best sellers are the compost and the Premium Ultra Blend because it has Vitazyme in it. She also says she



promotes Hardwood Mulch because of its water holding capacity. They also carry many Carl Pool Fertilizers. Their best sellers are Palm Food, Earth Safe Tomato Vegetable Food, Earth Safe Blooming and Rooting, Blood Meal, Bone Meal, Diatomaceous Earth, and Vitazyme.

Annette says "I really promote Vitazyme because I've used it and I know it works". Because of the variety of foods and products they carry, it truly is a great place to pick up some fresh produce and pick up your plants, soils, and fertilizers while you're there. Next time you are in the area, go by and say "hi" to Robert, Annette, and the rest of the friendly staff at North Richland Hills Farmer's Market. ■

Personal from the President by Scott Hammer

The Challenges—They Just Keep Coming

Just as the national economy tries to grind its way out of a deep recession, the country is hammered by dramatic weather events. We have suffered a horrible tornado season with hundreds of deaths. Record floods wreak havoc up and down the

Mississippi. Cold and rain blanket Canada and the U.S. northern tier from Minnesota to Maine. And not to be left out, Texas and the South are facing a record-breaking drought. Couple these with our current high oil prices affecting everything that moves, and WOW! These are just a few of the challenges we all must face. There will always be

challenges of one sort or another, and how we face and confront them determines how successful we are in business and in life. It really takes a positive mental out-



Please go to Personal, page 3.

Is Wi-Fi Making Our Trees Sick and What Can We Do About It?

By Paul W. Syltie, Ph.D.

According to a study at the University of Wageningen, the Netherlands (A. van Lammeren, Nov. 19, 2010), radiation from Wi-Fi ["wireless fidelity"] networks is harmful to trees, causing significant variations in growth, as well as bleeding and fissures in the bark. All deciduous trees in the Western world are affected, according to the study.

The city of Alphen aan den Rijn ordered the study five years ago after officials found unexplained abnormalities on trees that couldn't be ascribed to a virus or bacterial infection.

Additional testing found the disease to occur throughout the Western world. In the Netherlands, about 70 percent of all trees in urban areas

show the same symptoms, compared with only 10 percent five years ago. Thankfully, trees in densely forested areas are affected very little

Besides the electromagnetic fields created by mobile-phone networks and wireless LANs, ultrafine particles emitted by cars and trucks may also be to blame. These particles are so small they can enter leaves through stomata on leaf surfaces during gas exchange.

The study exposed 20 ash trees to various radiation sources for a period of three months. Trees placed closest to the Wi-Fi radio demonstrated a "lead-like shine" on their leaves that was caused by the dying of the upper and lower epidermis of the leaves. This would eventually result in the death of parts of the leaves. The study also found that Wi-Fi radiation could inhibit the growth of corn cobs.

The researchers urged that further studies were needed to confirm the current results and determine long-term effects of wireless radiation on trees.

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How to Protect Trees and Plants from Wi-Fi Effects

There is a lot you can do to overcome the negative effects of Wi-Fi radiation. Improve the health and immune function of your

trees and plants by supplying a proper balance of nutrients and growth promoters. Organic sources are often the

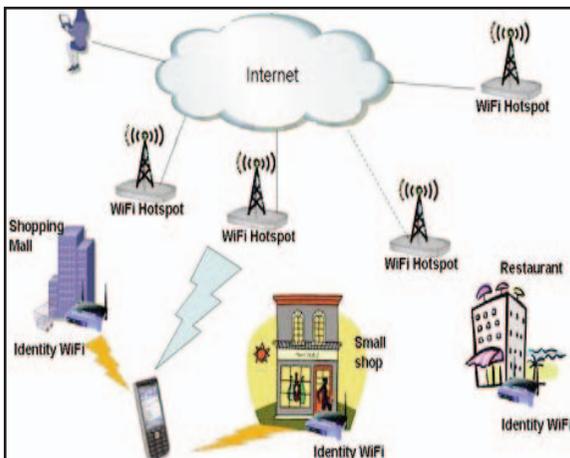


The bark on this tree has been disrupted by Wi-Fi frequencies.



A young tree affected by Wi-Fi frequencies looks rough and aged.

best. Use only the best soil mixes, and build and maintain excellent porosity for good air and water movement in the root zone. Water adequately but not excessively. A healthy plant can resist the ravages of dangerous electromagnetic radiation much better than a stressed plant. ■



WiFi networks connect computers, video games, smartphones, and digital audio players to the Internet at about 2.4 Gigahertz.



The damaged epidermis of this leaf gives an idea of the type of damage given by Wi-Fi radiation.

Fanick's Garden Center in San Antonio — a True Old School Nursery

by Mike Alexander

Some things change, some things remain the same. At Fanick's Garden Center in San Antonio they have been selling Carl Pool Products for a very long time. Fanick's is a fourth generation nursery. Fanick's was started in 1932 and is now run by the third generation brothers Mike and Mark. Mark remembers his grandfather and father buying Carl Pool products from Mr. Pool and then Colonel Best, Mr. Pool's son-in-law. Fanick's now buys Carl Pool products through Adams Supply and BWI.

I asked Mark why Fanick's Garden

Center sells Carl Pool products. He answered, "They work, no question!" Mike says Carl Pool sells itself with quality — our customers drive by the big box stores for knowledge and quality. That has kept us in business. Quality, knowledge, Fanick's, Carl Pool, what a concept!

Fanick's is not just a retail store, but a true "old school" nursery. It has over 15 varieties of trees that are either trade-marked or patented. A new peach variety was recently released. There are few nurseries that are still active in this side of the business.

Mike showed me a sign in the main building that read "Bargains are not cheap: one hand gives, the other hand takes" The Fanick's grandfather and father thoroughly believed this. Fanick's does not want to be associated with junk plants or cheap fertilizer.



The next time you are down around China Grove with the Doobie brothers, heading to south San Antonio, please drop by Fanick's Garden Center. ■



Personal

look to deal with many obstacles that confront us in business.

Here at Vital Earth we strive to maintain that positive outlook, and fortunately in our business we have a lot to be positive about. I hope you have had a tremendous spring for 2011. We hear about excellent spring results from most nurseries in Texas, and our economy is outperforming the national economy significantly. At Vital Earth we have had some record months in all three divisions. Bulk soil sales are improving: container growers are starting to can again, and

the rose industry was strong this season. Our bag soil sales reached record levels after two relatively flat seasons. Carl Pool has continued its steady growth with improved packaging and faster order turnaround. We are very pleased to announce that Whole Foods has begun to carry a wide variety of Earth Safe organic products in its Texas stores. We are excited about worldwide Vitazyme sales and expansion into several more countries including Russia, Pakistan, Philippines, and Indonesia. Another breakthrough for the Vitazyme division was obtaining registration in Canada after a six-year effort working with registration authorities. (It's a

long story!) We are now registered as "Vitazyme Brassinoboost". Canadian regulations, which never envisioned a product such as Vitazyme, presented a tremendous challenge to Dr. Paul Syltie, who tirelessly pursued this seemingly impossible registration until he succeeded. My congratulations!

You will soon be seeing a new Vital Earth logo on bags, trucks, literature, and the web. After 25 years we have decided to freshen our image. We are also working on a new soil bag design to sharpen our appearance in the marketplace. Vital Earth, with the invaluable help of my son Brian, has

Please go to Personal, page 4.

Great Products from Carl Pool!



Major Plant Benefits!

- Promotes sturdier growth and more beautiful color for orchids of all types
- An advanced formula for both professional and part time growers

- Fast Results! Feeds through roots and leaves
- Promotes healthy growth, maximum flower buds, and larger, more colorful blossoms and greener leaves

- Contains the extra magnesium and manganese that palm trees need
- Micronutrients are in the sucrate form, and are readily available

- Encourages the profusion of many large and colorful blossoms
- Grows long, sturdy stems for greater beauty and strength

Personal

launched a completely revised website which is not only beautiful, but is much easier to navigate and is loaded with additional information. Check it out at www.vitalearth.com.

If you like what you see give us a “like” on Facebook.

We have reached trade show season again, and I hope to see you all soon at TNLA or one of the many distributor shows. We thank you for your loyal support and wish you the best for 2011. Scott ■

Pursue Your Objective Doggedly!

Sometimes as much as 80% of the creative process consists in doggedly plodding toward your objective. You are likely to get knocked down a few times along the way. If that happens, get up. Otherwise you will end up with footprints on your back,

Everyone has setbacks. People don't return your telephone calls. Your brochure got printed on the wrong paper. Your souffle falls. It rains on your parade. The little sales gimmicks you try don't work. When something goes wrong, you should find out why and press on.

Indeed, a recent survey of venture capitalists showed that the characteristic they look for most often in an entrepreneur is the latter's "ability to sustain an intense effort." Michelangelo had to endure seven years on a scaffold to paint the Sistine Chapel. Inventor Chester Carlson pounded the streets for years before he could find backers for his "Xerox" photocopying process. Novelist James Michener was turned down a number of times before he got his first work, *Tales of the South Pacific*, published. Marathoner Joan Benoit underwent knee surgery seventeen times before the U. S. Olympic Trials, but her determination enabled her not only to make the team, but also to win the first ever Olympic gold medal in her event.

As Winston Churchill put it when asked to describe the most important lesson life had taught him, "Never give up, never give up, never ever give up."

Roger Van Oech, *A Kick in the Seat of the Pants*, Harper Paperbacks, 1986.

Please contact Vital Earth Resources for more information!

1-800-245-7645

www.vitalearth.com

Vital Earth Resources, P.O. Box 1148, Gladewater, Texas 75647