

AGGRAND® NEWS

AGGRAND Nourishes Tomatoes to Bountiful Harvest

AMSOIL/AGGRAND Direct Jobber Troy Klump of Castroville, Texas became an AMSOIL Dealer about nine years ago. For the past four years he has been using AGGRAND Natural 4-3-3 Liquid Fertilizer and AGGRAND Organic Bone Meal to foliar feed his tomatoes.

"AGGRAND products will do you proud every time," Klump said.

His tomato plants yield large, robust fruit every season. In fact, in the 2006 growing season, Klump reports he had one tomato plant that produced 75 tomatoes.

"Half of those tomatoes were 2 pounds or better," Klump said. "One slice overlapped a piece of balogna by two inches."

He first planted tomatoes this year in mid-March. "We already picked about 200 pounds of tomatoes by the end of May," Klump said."

He is a farmer at heart. "I farmed for 20 years," Klump said. "I don't farm anymore but it's still in my blood, I've got to grow something."

He quit farming to build his AMSOIL business and spend time watching "the boy play ball," he said. "I only had one good boss in my life and that was my dad. Now I'm my own boss. There's no company like AMSOIL where your customers become good friends. AMSOIL doesn't really have any competition out there, it's just changing the minds of customers to get them to use AMSOIL and AGGRAND products."

Klump is known around Castroville as the "Tomato King." "It's good to get a name," Klump said. The nickname works well for him because the tomatoes he grows are part of his advertising plan.

When his AMSOIL customers stop by to pick up products and see Klump's prolific tomato plants, they ask him how he does it.

"I use the same soil as everyone else around here," he said. "I just feed it with AGGRAND products. When they see the performance of the AGGRAND products they become very interested."



MORE HOT SAUCE? – AMSOIL/AGGRAND Direct Jobber Troy Klump exhibits his tomatoes at his home in Castroville, Texas. Klump has made 175 jars of hot sauce from tomatoes he grew in the 2007 season, and he may put up even more before his crop is done producing.

(More photos of Klump's tomatoes on page 4.)

It becomes an opportunity for him to talk with customers about AGGRAND products. Sometimes he gives his customers small sample bottles of AGGRAND Natural 4-3-3 Liquid Fertilizer and encourages them to try it on their houseplants.

The rising cost of petroleum products means other fertilizers are going up in price, Klump said. "There is petroleum in chemical fertilizers," he said. "AGGRAND doesn't have that. It only has good ingredients in there. Next year, I'm going to have more AGGRAND customers."

He is running an experiment this year. He planted new tomato plants in August. "The plants were about six inches tall when I planted them, now they're about 24 inches tall," he said. "Right now they're blooming. We'll see how they do by the end of October."

Klump's advice for growing healthy, productive tomato plants can be found on page two of this issue.

Continued on page 2.

Dealer's 'Simple Steps' to Great Tomatoes *Continued from page 1.*

"To get tomato plants like those in the photos, follow a few simple steps."

DJ Troy Klump

- Plant oats or rye for a cover crop.
- Mow and till the cover crop into the soil.
- Soak tomato plants overnight in a mixture of two ounces AGGRAND Natural Liquid 4-3-3 Fertilizer per gallon of water.
- Before planting, remove the bottom two leaves from the plant and bury it up to the place where the leaves were pulled off.
- Make a round mound of dirt around each plant to direct AGGRAND fertilizer and water directly to the plant.
- Use strong wire cages to support the plants.

- Apply a mixture of three ounces of 4-3-3 to a gallon of water on each plant twice a month.
- When small tomatoes appear, encourage production of larger tomatoes by removing some from the plants.
- Apply a mixture of three ounces of AGGRAND 0-12-0 Liquid Bonemeal to one gallon of water every two weeks.

"This will allow you to get some size and high yield on your plants," Klump said.

- When plants are about 2-feet high, foliar feed them twice a month until all the leaves are wet.

"The best way to get perfect soil is to take soil samples," Klump said. "I have had this success with AGGRAND for the last four years."

AGGRAND Hortifact

*"And most dear actors,
Eat no onions nor garlic,
For we are to utter sweet breath..."*

Shakespeare; *A Midsummer Night's Dream*



Garlic, despite its fetid reputation, has travelled with restless humanity from its modest ancestral home in central Turkey throughout most of the continents and cuisines of the world. Turkey's allium tunicelianum is regarded as the probable ancestor of all familiar varieties of *allium sativum*, our own very well-regarded "Stinking Rose."

Garlic's first recorded use was by the Sumerians in Mesopotamia, with later records indicating heavy use by the Egyptians as early as 3200 B.C. The pyramid builders (laborers) fortified themselves with garlic every day, a fact that is inscribed on the Great Pyramid of Cheops. The "Ebers Codex", an early Egyptian medical treatise from about 1550 B.C., listed 22 different medicinal formulae containing garlic.

In the 4th century B.C., The Greek Hippocrates recommended garlic for pneumonia, infections, cancers, and digestive disorders, and also touted its diuretic properties. His Roman counterpart, Galen, personal physician to Emperor Marcus Aurelius, recommended it for a wide variety of ailments, as have healers through the ages, from Hildegard of Bingen to Louis Pasteur and Albert Schweitzer.

Today, in the U.S., we have become increasingly more aware of garlic's tasty benefits. Consumption in this country tripled to 3.1 pounds per capita in the 1990s, as acreage increased from 16,000 to 41,000 during the same period.

DNA testing has shown that there are probably only 10 distinct varieties of garlic, and it is climate and soil

conditions that contribute to the variables in flavor and pungency.

Milner and Song of Penn State University have discovered that when cooking with garlic, haste is indeed waste. If chopped or squeezed garlic is allowed to sit for 10 minutes before heating, an enzyme starts a chemical reaction that produces compounds critical to garlic's cancer-fighting properties. If chopped and heated immediately, many of these properties are lost.



QUICK GARLIC GROWING GUIDE

Plant in the fall 4-6 weeks before the first HARD frost, in soil enriched with compost or organic matter.

Feed with AGGRAND 0-0-8 Kelp and Sulfate of Potash and 0-12-0 Natural Liquid Bonemeal at planting: 2 oz/gallon 0-0-8 and 5 oz/gallon 0-12-0. Repeat in early spring when greening begins.

Feed with 3 oz/gallon AGGRAND 4-3-3 Liquid Natural Fertilizer, and 2 oz/gallon 0-0-8 once every two weeks until flower stalks have uncurled.

Garlic tops, called scapes, are delicious when harvested when they have just curled. Remove the bud and chop into salads and even blend into pesto. It is much milder than the garlic bulbs themselves. Harvesting the scapes can result in larger garlic bulbs later on.

Water garlic regularly (one inch per week) and mulch, mulch, mulch to keep weed competition down.

Discontinue watering about two weeks before harvest and harvest when about 1/2 the leaves are brown or have died back. There should be 5 or 6 green leaves remaining to insure that there are enough papery bulb wrappers to protect the bulb in storage.

Dig up the bulbs carefully, loosening the soil under them with a garden fork, perhaps, and air dry in a cool, dry place on window screens, or tie two bulbs together by the stems and hang over the garage rafters.

Food Plots Preserve Wildlife

It's the time of year to plant your Fall food plots for wildlife – a time you can restore nature's supply for animals of the forests and fields.

There are several good reasons for growing food plots: as an alternative to baiting, to encourage increased antler development, increase herd development, provide year-round foraging, improve nutrient and vitamin supplementation, reduce outbreaks of bovine tuberculosis, improve wildlife habitation, and enhance beauty for people who love to watch wildlife flourish.

Food plots provide great forage for deer, turkeys, pheasants and other game. The variety of grains, clovers, beans and grasses offer game animals the proper vitamins, minerals and nutrients needed to maintain a healthy existence and prepare them for winter. Different species of clover and alfalfa maintain their greenness under the snow, allowing foraging deer better choices of food during the bleak winter months. This gives game a much better chance of survival.

Food plots range in size from 100 square feet to dozens of acres. They are grown in every area of the country and in all types of soils. The recommendations for starting your food plot are as follows:

- Bush-hog the area then apply Round Up™ to defoliate the food plot. After 10 days, power rake and/or disc the defoliated area of dead leaves and grasses.
- Apply your choice of seeds for deer, turkey, pheasant, quail or other wildlife.



- Apply a mixture of AGGRAND Natural Liquid Lime (NLL) and AGGRAND Natural Fertilizer 4-3-3 (NOF) directly after seeding the soil. The amount of NLL and NOF mix ratio will depend on your soil analysis. A typical mix ratio is a gallon of each product to 25 to 40 gallons of water per acre. AGGRAND products offer you the convenience of mixing the products together for application at the same time.

Hunters find this is an excellent way to manage wildlife and become involved with the ecology of the systems they are building. Increasingly, hunters are switching from commercial chemical fertilizers to AGGRAND Natural Fertilizer 4-3-3 and AGGRAND Natural Liquid Lime. That's because hunters have become increasingly aware of the value of "giving back to nature," replacing toxic chemicals with natural products that enrich the soil by providing microbial stimulation. This enhances the living and beneficial organisms in the soil that are needed for plants to grow and thrive.

Unlike chemical fertilizers, the costs of natural fertilizers remain stable. Because chemical fertilizers contain oil products, they are subject to cost increases as the cost of oil products skyrocket. Natural fertilizers provide you money-saving benefits.

Not a hunter? You still benefit from planting food plots because it's a great way to feed the wildlife and attract them to an area for you to observe them feeding, growing and developing.

AGGRAND®

Natural Lawn and Garden Products

- Multi-purpose – flowers, fruits, vegetables, lawns, trees and crops
- Effective foliar feed or soil application
- Plants resist disease and stress
- Convenient liquid concentrate



AGGRAND Banners Now Available

AGGRAND Dealers now can order banners to help promote their AGGRAND businesses. The banner is 3 feet x 6 feet, two-color process on one side on 10 ounce reinforced vinyl, with a double stitch hem on all four sides. It has a sewn-in rope top and bottom with six-foot leads and eight attached grommets. Dealer price is \$26. – G-1108



Texas Tomato Crop Flourishes – Direct Jobber Troy Klump, the “Tomato King” of Castroville, Texas, grows these highly-productive, healthy tomato plants in his yard. Their prolific growth and the size of his tomatoes get to be the topic of discussion with Klump’s customers, which helps increase his sales of AGGRAND natural liquid fertilizers.

These plants are his 2007 crop that yielded “hundreds of pounds of tomatoes” by this fall.

Price Adjustment – Because of rising costs, AGGRAND products will undergo a moderate price adjustment effective Nov. 1, 2007.

Know Your Soil With AGGRAND Soil Sample Kit

AGGRAND makes available a soil sample kit, G-1374, for \$3. Complete instructions are included. The cost is \$12.70 for a basic analysis for one sample. Customers send the sample to Midwest Labs in Omaha, Neb. Results of the analysis are sent to customers and AGGRAND headquarters. AGGRAND personnel review it and send customers a copy of the AGGRAND fertility guide with recommendations for the appropriate AGGRAND fertilizer products to use.

**Write to AGGRAND
with your
testimonials and suggestions.
Email us at info@AGGRAND.com**

send to: **AMSOIL INC.**
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“I formulated AGGRAND fertilizer, so I know it is second to none.”

Al Amatuzio President and CEO,
AMSOIL INC.

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