

# AGGRAND<sup>®</sup> NEWS

## AGGRAND Earns Recognition

AGGRAND Natural Fertilizer 4-3-3, has been approved for use by certified organic food and crop producers nationwide.

“This is so good for our customers and for AGGRAND,” said Greg Sawyer, AGGRAND manager. “We’ve been working toward getting this approval for a number of years. It means our ingredients pass the USDA-National Organic Program standards. We are approved by the Washington State Department of Agriculture, which has some of the highest standards in the industry,” Sawyer said.

AGGRAND Natural Fertilizer 4-3-3 is now registered with the USDA and WSDA and is listed on the WSDA website’s Brand Name Materials List (BNML) as an approved product for use in organic food production.



“Being approved for use in organic food production opens many doors to the sustainable agriculture market,” Sawyer said.

New markets for AGGRAND Natural Fertilizer 4-3-3 are:

organic crop production, green retailers, high end and specialized nurseries, health food co-ops, home gardeners, organic cattle and beef production, organic dairy production, field and pasture production, horse and grazing production as in horse racing and jumping, hay production and organic flower production.

AGGRAND also is pursuing organic approval for AGGRAND Kelp and Sulfate of Potash 0-0-8.



## Late Crop Thrives With 4-3-3

One Virginia farmer put AGGRAND Natural Fertilizer 4-3-3 to a rigorous test last summer and was amazed by the results.

Dealer Allen Lawrence, Centreville, Va., planted 28 acres of soybeans at the end of last July. In a drought.

“There had been no rain in 28 days,” Lawrence said.

He wanted to find out the difference between planting with chemical fertilizer and AGGRAND 4-3-3 Natural Fertilizer. The acreage he planted had grass growing in it, he said, but he went ahead and planted the soybeans one inch deep.

“The grass seeded before the soybeans were up,” Lawrence said.

He had sprayed the field earlier with AGGRAND 4-3-3, from a 55-gallon barrel he had purchased in 2005. When he saw the grass seeding, he decided to spray a second time, he said. “And the soybeans just popped up,” Lawrence said. “I’ll be, they came up. If I had used conventional fertilizer, I would have ended up plowing it under. I would have gotten nothing.”



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# Farmer Gets Impressive Hay Yield

The 2007 growing season was dry for many farmers who depend on their crops to sustain them.

However, AGGRAND Dealer Edward Myers, Manfield, Ohio, harvested an unprecedented five cuttings of alfalfa using AGGRAND 4-3-3 Natural Fertilizer.

"I thought with the AMSOIL being so good, this AGGRAND 4-3-3 must be good, so I tried it. It was a drought this past summer," Myers said. "Even as dry as it was, I still got my hay for the year. I was like a little kid when I went out to cut my hay."

Myers is a lift truck operator by trade, but his passion is his 80-acre Piedmontese beef cattle farm. He raises them organically, Myers said. The breed is increasingly popular because it's low fat and low cholesterol, he said.

He's often told his farm is too small to be successful, but he's determined to prove otherwise.

"This farm can provide for me and my wife," Myers said.

One way to make the farm go is to grow his own hay, he said. "I need 210 bales of hay at the end of the season to feed the cattle," Myers said. "I won't buy hay. I'll sell cattle before I'll buy hay."

Myers has exclusively used AGGRAND Natural Fertilizers for the past two years.

"I used to get three cuttings," he said. "This year I got five. It's the first time in 20 years of farming."

He needed the extra cuttings this year because the weather wreaked havoc with his crops.

"The first cutting this year got knocked down by a late frost," Myers said. "The second and third were bad because of the drought."

He got a pretty good cutting the fourth time and another one the fifth, Myers said. "We cut every 30 days, or thereabouts, he said. "Even as dry as it was I still got my hay for the year. I had 215 bales as of October 1."

He seeded the alfalfa for the winter and sprayed it with AGGRAND 4-3-3. "It's about 8 inches tall," Myers said in November. "It's probably the best stand I've ever had."

His neighbors told him he'd have weevils if he didn't use insecticide. "My alfalfa has no holes in the leaves," Myers said. "The weevils are not getting my crops. Something in the AGGRAND makes the alfalfa sweet, and the weevil will not eat anything sweet."

A field of mixed grasses on his place that usually has little clover in it, is also growing better than ever before



**LUSH ALFALFA CROP** – AGGRAND Dealer Ed Myers cuts alfalfa on his 80-acre farm during the 2007 growing season that saw a drought. Using AGGRAND Natural 4-3-3 Liquid Fertilizer, Myers harvested an unprecedented five cuttings during the season.

after an application of AGGRAND 4-3-3, Myers said.

"It's growing wild," he said. "I've never seen so much clover on this farm. It's eight to ten inches tall. It's not even supposed to get that tall."

He plans to experiment with a change-up of AGGRAND products next year to raise the pH level in the soil for the alfalfa, Myers said. He will add AGGRAND Liquid Lime and AGGRAND Natural Kelp and Sulfate of Potash 0-0-8.

One of his Commercial accounts is going to try AGGRAND next season because he's paying more than \$58 an acre to fertilize with conventional fertilizer, Myers said. "I'm going to work with him to see what happens," he said.

Myers also reports AGGRAND 4-3-3 won't make animals sick. A man he knows had a dog that ate an entire bottle of the 4-3-3. "It didn't get sick or anything," Myers said. "The guy said, 'I got a 20-foot dog, though!'"

# AGGRAND 4-3-3 Exceeds Expectations

*Continued from page 1.*

All of the conditions – lack of moisture throughout the growing season and planting late – should have kept him from harvesting much on that land, he said.

Typically, Lawrence harvests about 10 to 15 bushels an acre – when his fields are planted on time and there's favorable weather conditions and enough water.

He harvested 368 bushels of soybeans from the 28-acre plot. "There was no way I was supposed to get any beans out of there," he said.

His neighbors were skeptical when he planted the soybeans, Lawrence said. They were amazed when they saw his results. "I told them, 'that's AGGRAND dude, I'm tellin' ya.'"

As a Dealer, Lawrence said, he takes the products for granted because he assumed the AGGRAND 4-3-3 would still be effective two years after it had been purchased.

"I am definitely sold on it," Lawrence said. "I still have about 28 gallons left and I'm planting early this year."

He has talked to several others nearby who typically use conventional fertilizer, and a couple of them plan to use AGGRAND 4-3-3 Natural Fertilizer next spring.

"It's unheard of," Lawrence said. "Nobody goes off the conventional fertilizer. They trust it because they've been using it for so long."

His great results with AGGRAND and the increasing costs of conventional fertilizers are factors in their decision, Lawrence said.

"The price of fertilizer has never been this high," he said. "AGGRAND is actually cheaper. They'd save about \$10 an acre spraying with the AGGRAND."

He plans to plant corn on the same land next season, he said.

"I definitely am looking forward to next year," Lawrence said.

## Benefits of Creating a Houseplant Haven

Why do people like houseplants? Why do windowsill gardens sprout every fall like daffodils in spring? Why did my grandmother keep an 8-foot Norfolk Island Pine in her living room that required four grown men to haul it out onto the patio in spring and then back inside again every fall? Why do Christmas cactus and Boston fern become family heirlooms proudly displayed in parlors and sunrooms for generations?

They are alive, and the satisfaction of watching them grow and thrive leaves us with a sense of accomplishment and well being. We now know that many plants give us something in return – clean air.

A 1998 study at the University of Norway, found that houseplants in an office have a significant positive effect on the health of the personnel. Complaints regarding cough and fatigue were reduced by 37 percent and 30 percent, respectively, if an office contained plants.

Another study found plant-filled rooms have 50 percent to 60 percent fewer airborne microbes than similar rooms without plants. Researchers said plants should be beneficial to allergy sufferers if they are grown in a manner that prevents mold growth on the soil surface. Adding a top layer of gravel or fine sphagnum moss prevents mold growth.

The three worst indoor pollutants are: formaldehyde, benzene and trichloroethylene.



Formaldehyde, the most commonly occurring pollutant in public buildings and offices, is found in wood products, foam, carpeting and various cleaners. It was found that an average size office contained about 4,000 micrograms of formaldehyde. It would take three or four healthy houseplants, depending on the species, to remove that amount of formaldehyde on an hourly basis. Some plants are more effective at removing certain toxins, with Boston fern, Dwarf Date

Palm and "Janet Craig" Dracaena best at removing formaldehyde. These plants remove contaminants from the air by metabolizing them. They return moisture-laden oxygen to the room while digesting the air they draw in, including contaminants. These plants can adapt to the predominant contaminant in the surrounding air and become more effective filters over time.

Benzene is given off by some plastics, inks, synthetic fibers and detergents. Trichloroethylene emanates from inks, adhesives, varnishes and dry-cleaning solutions.

Houseplants can often remove several contaminants at a time, but tend to be better at a particular one.

A general list of air-quality improvers follows: Chlorophytum; Dieffenbachia, Dracaena, Ficus, Hedera, Nephrolepis, Philodendron, Pothos, Rhipis and Spathiphyllum.



## Dealer Displays AGGRAND Crops

AGGRAND Dealer Edward Myers in Mansfield, Ohio used AGGRAND 4-3-3 Natural Fertilizer on the pepper plants and garlic shown on this page.

Myers raises Piedmontese beef cattle. He is experimenting with gardening, learning as he goes.

“I had more than 25 peppers on each plant,” Myers said. “With the garlic, I did what they said in the fall ‘07 issue of the *AGGRAND NEWS* when I planted it. One clove of my garlic is bigger than my nephew’s whole bulb.”

## New AGGRAND 7 inch and 20 inch AGGRAND decals

1) AGGRAND 7” decals – G2497 – (10 pack) US Dealer price – \$ 3.20  
US Catalog/Suggested Retail price – \$3.60

2) AGGRAND 20” decals – G2496 – (1) US Dealer price – \$2.10  
US Catalog/Suggested Retail price – \$2.35

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testimonials and suggestions.  
Email us at [info@AGGRAND.com](mailto:info@AGGRAND.com)**

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Al Amatuzio President and CEO,  
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