Aligned
Vision · Strategies · Execution
Vision

New Day strives to be a good neighborhood citizen as well as an industry innovator.
Nutrients PLUS
The Brand is a Clear Message

Clarus

CLARUS \ klar-uh s \ v [ Latin fr. clarus ]
1 : clear 2 : to clarify 3 : to make clear
Sourcing & Production Network

Nutrients PLUS, LLC
Virginia Beach, VA 23454

Our Extensive Production Network Saves on Shipping Costs!

Map showing production and distribution locations across the United States.

www.nutrientsplus.com
Nutrients PLUS 4-4-2 with 9%Ca

Made From The Nature Pure Process
INDEPENDENT LAB TESTING
Nutrients PLUS 4-4-2 with 9%Ca

10 Units of Primary Nutrients
Nutrients PLUS 4-4-2 with 9%Ca

10 Units of Secondary Nutrients
Nutrients PLUS 4-4-2 with 9%Ca

Percent N, P, K plus Percent Organic Matter
Nutrients PLUS 4-4-2 with 9%Ca

The Living Granule: Naturally Inoculated

www.nutrientsplus.com
Natural Organic Source Evaluation on a Kentucky Bluegrass-Perennial Ryegrass Mixture-1996

John R. Street and Renee M. Stewart
SCIENTIFIC TESTIMONIAL

Mr. John Moriarty
Nutrient Plus, LLC
P.O. Box 56472
Virginia Beach, VA 23456

Dear John,

As you are aware, I am the Consulting Turfgrass Agronomist for The Motz Group, in Cincinnati, OH. The Motz Group is a leading provider of high performance natural grass sports turf surfaces, worldwide. Many of their professional league and university fields are listed in their company profile on the worldwide web at www.motzgroup.com.

Most of the high performance fields built by The Motz Group utilize pure sand rootzones. Although this greatly aids in drainage capabilities, it presents a significant challenge for growing. The Motz Group has used NutriPure 4-3-2 composted chicken manure with a great deal of success. The NutriPure product gave an excellent growth performance at Pro Player Stadium in Miami, Turner Stadium in Atlanta, the University of Virginia’s stadium and the Miami Dolphins’ Training Camp fields in Davie, FL. We also used NutriPure 4-3-2 to grow in The Motz Group’s proprietary T-11 surface used by the national champion Ohio State University football team. Research work with the product at The Ohio State University confirmed what we saw in our sports fields, an exceptional rooting and rapid turfgrass development of both bermudagrass and Kentucky bluegrass.

We have used NutriPure 4-3-2 primarily as our phosphate fertility builder in the top part of the rootzone. However, we recognize the value of the other nutrients, as well as the calcium and magnesium in the product. We also believe that because it is an aerobically composted product, it provides excellent biological activity immediately upon application to our pure sand rootzone.

We look forward to the continued use of your product as our needs evolve.

With Best Regards,

[Signature]

Charles H. Darrah, III, Ph.D.
Consulting Turfgrass Agronomist
President / CLC Labs

September 29, 2017
OHIO EPA REGISTERED FACILITY
October 20, 2010

Mr. Kerry Leifer
Document Processing Desk (Inert Ingredients Assessment Branch-IIAB)
Office of Pesticide Program (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue
Washington, DC 20460

SUBJECT: Request for Non-Food Use Exemption
Composted Poultry Manure (No CAS #)/Nutrients Plus, LLC

Dear Mr. Leifer;

I certify that the information that will be used to determine New Day Farms, LLC composted chicken manure compliance with the Code of Federal Regulations, Class A pathogen requirements in §503.32(a) and the vector attraction reduction requirement in §503.33 was prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment.

The following process or the equivalent will be followed to accomplish this:

§503.33(b)(5): Poultry manure shall be treated in an aerobic process for 14 days or longer.
During that time, the temperature of the poultry manure shall be higher than 45 degrees Celsius and the average temperature of the poultry manure shall be higher than 45 degrees Celsius.

Sincerely,

Loren Asche
VP Production

Cc: John Moriarty
NUTRIENTS PLUS® #1 SELLER

SCREAMIN’ GREEN®
16-2-3
WITH FIVE SOURCES OF NITROGEN

RELEASE RATES
Urea / 2-3 weeks
Am Sulfate / 3-4 weeks
SCU / 4-6 weeks
Nature Pure / 6-10 weeks
EQ Biosolids / 10+ weeks

LOW-TECH BREAKTHROUGH
NO FRILLS PRICE • HIGH TECH VALUE

www.nutrientsplus.com

- Urea Releases quickly
- Am Sulfate 3-4 Weeks
- SCU 4-6 Weeks
- Nature Pure 6-8 Weeks
- EQ Biosolids Long lasting
Enhanced Efficiency Fertilizers

VA TECH FUNDED RESEARCH
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PRESENTED AT THE FERTILIZER INSTITUTE

Virginia Tech
Invent the Future®

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The Fertilizer Industry’s Top Priority

Slow Release Fertilizers

97%

3%

Grounds Maintenance Magazine

J. B. Sartain, University of Florida

www.nutrientsplus.com
High Prices (N,P,K) Per Ton, Per 50 lb
Impact Competition More Than NP

$27/50 lb (John Deere Lesco)
$20.00/50 lb (Informal Survey)
$17/50 lb (Nutrients PLUS)
$16.40/50 lb (Est. FTL delivered.)
Green Markets

• Agrium Partners with TFI on Nitrace Project

• Nitrace is an innovative demonstration project to establish fertilizer application practices designed to reduce greenhouse gases and generate carbon offset credits for agricultural producers, 3-year $2.6 million project

• Agrium’s ESN Controlled Release Nitrogen will be available to participant growers during the 2012 and 2013 growing seasons and Agrium will contribute more than $30,000 in donated ESN
Green Markets

• March 19, 2012

• Strict New Maryland Nutrient Regs on Hold; Ag Groups Say They Pose a Threat to Industry

• “…the speed at which Maryland is placing mandates and restricting farm practices makes it impossible for good scientific research and cost / benefit analysis to be conducted.”

- Patricia Langenfelder, President Farm Bureau
Green Markets

• April 16, 2012
• Troubled Waters: Farm Pollution Threatens Drinking Water
  - The Environmental Working Group
• Non-profit environmental organization headquartered in D.C. said in its report that nutrient overload in surface and groundwater is “a significant water quality problem” in the four states that the report focuses on – IL, IA, MN and WI
Green Markets

- March 12, 2012
- NB Area to Require Farmers to Use Nitrification Inhibitors to Reduce N Loss
- “…acting on concerns over growing nitrate contamination farmers will be given fertilizer options involving the use of inhibitors.”
  
  - Upper Big Blue Natural Resources District

UBBNRD is one of 23 districts established in 1969 by the legislature granted the authority to enact rules and regulations within each district to conserve natural resources
Fertilizer Industry Demand Drivers

Rising population and improving diets drive grain and fertilizer consumption.

- **Population**: Rising from 4 billion in 1967 to 8 billion projected for 2007.
- **Meat Consumption**: Increasing from 0.6 billion tonnes in 1967 to 2.4 billion projected for 2007.
- **Grain Consumption**: Rising from 75 million tonnes in 1967 to 225 million projected for 2007.
- **NPK Consumption**: Projected to rise from 0.6 million tonnes in 1967 to 150 million tonnes projected for 2007.

Source: United Nations, FAO, IFA, Fertecon, PotashCorp

www.nutrientsplus.com
BROCHURES FOR AG

Nutrients PLUS® 4-4-2
Conventional agricultural fertilizers are a nutritional approach with strong benefits:
- Delivers primary nutrients essential to plants
- Possesses concentrated chemical analysis
- Nutrients are transported cost effectively

100% Synthetic fertilizers have a major drawback:
- Synthetic slow release nitrogen is expensive
- Other and required elements are lacking and needed for a quality growing medium

+ 9% Calcium and 60% Organic Matter
Organic fertilizers are needed for several reasons:
- Contains organic matter with valuable slow release nutrients
- Possesses organic substances that research shows suppress plant pathogens
- Essential Ca is delivered—unique to poultry litter compost

Nutrients PLUS® 4-4-2 with 9% Ca
Made from the Nature Purer Process
A process designed for quality • University developed, research and commercially proven for over 10 years

Stage 1: Processing EPA Registered Composting Facility
Raymond, Ohio

Stage 2: Processing EPA Class A Quality Product
Danville, Kentucky

OMRI Listed® For Use In Certified Organic Production
Super & Medium Size

National Organic Program Soil For Food Processing According to USDA NOP
Groins Grade & Fines

Combines benefits of conventional nutrition with natural organic matter in a litter-free, pure poultry compost.

www.nutrientsplus.com