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“With NutriLife, our trials over three years have shown that we can reduce the nitrogen required to grow quality turfgrass by 25% or more.” - Dr. Frank Rossi, Cornell University

NutriLife Application Protocols

Impregnation Rates: Dry Fertilizers

Recommended rate range is 2.5 to 4 gallons of NutriLife per ton of dry fertilizer depending on the target rate per acre. It may be necessary to add filler depending on analysis and overall goal. Please contact your local NutriLife certified blender or NTP representative for specific information or visit www.nutrienttechnologypartners.com to locate the NutriLife certified blender nearest you.

Pre-Blending or Tank Mixing Rates: Liquid Fertilizers

If mixing with liquid fertilizer or herbicides, JAR TEST to assure compatibility with different mixtures of chemicals. It is typically recommended to mix in the following order while circulating: 1) water, 2) fertilizers/chemicals, 3) NutriLife. Liquid fertilizers in the pH range of five (5) to nine (9) are compatible with NutriLife.



The Fertilizer Catalyst That Reduces Fertilizer Costs

SAVE MONEY. SAVE THE ENVIRONMENT.

NutriLife Helps You Save 15% or More On Your Total Fertilizer Bill.



NutriLife® - The Fertilizer Catalyst That Reduces Fertilizer Costs



The problem is three fold - how do you keep your client's lawns, sports turf, and golf courses looking great, and respond to the pressure on the industry to reduce nutrient applications, while continuing to grow your business. Your customers demand quality. A responsible industry requires lower amounts. And your costs continue to rise.

The answer - NutriLife® catalyzed fertilizer.

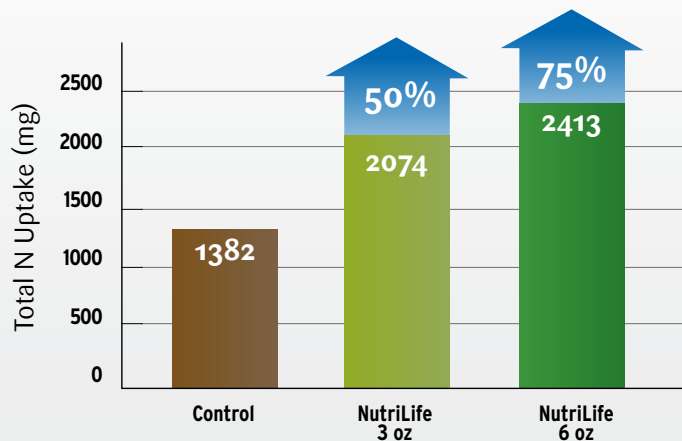
Problem #1

Giving Your Customers Great Turf

Growing quality turf is not always that easy, but it is what customers demand. To assure delivery of quality turf, management practices have led the industry to increased amounts of nutrients through the use of additional fertilizer. The real key is getting more nutrients into the plant, not just into the soil. And that is what NutriLife delivers.

NutriLife is a proprietary fertilizer catalyst that significantly increases fertilizer efficiency and turf response. University tests and field studies have demonstrated the effectiveness of NutriLife in improving fertilizer performance, with significant growth response on turf grass, sod farms, sports fields, golf courses, and commercial and residential lawns.

Improved N Uptake Means Less Potential to Leach Away



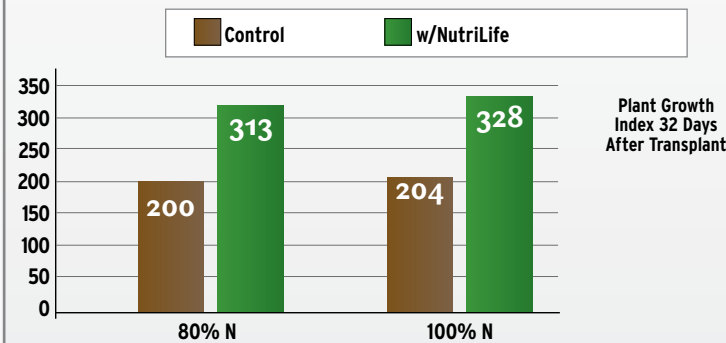
University of Florida Perennial Ryegrass in Hybrid Bermuda Golf Green

Problem #2

The Cost of Fertilizer Has Gone Through The Roof

With the cost of petroleum products and natural gas prices sky rocketing, so too has the cost associated with the nutrients within fertilizer. Add to this the amount of fertilizer taken for the market approach to corn-ethanol gasoline and you have a tremendous increase in demand for fertilizers. This double whammy has sent the price of fertilizers significantly upward. The question - can you get more out of less? The answer is yes, if you catalyze your fertilizer with NutriLife.

Auburn University 1st Demonstrates the Potential of Reduced N-P-K Programs



80% N with NutriLife Significantly Outperformed 100% N Alone

Data Source © 2006 Advanced Microbial Solutions

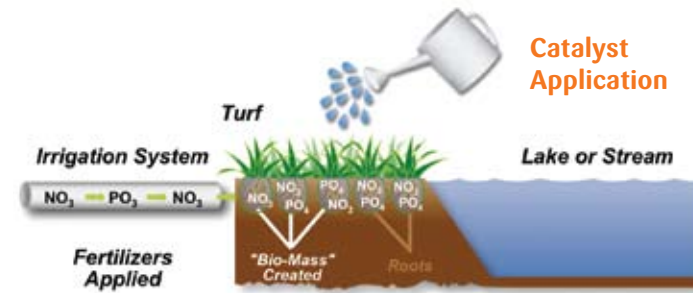
NutriLife is derived from a proprietary process made by "harvesting" naturally occurring, beneficial soil microbes along with their fermentation liquid medium; and enhanced with humic acid and a 3% analysis of Urea Ammonium Nitrate. When impregnated on the fertilizer itself, NutriLife is in the right place at the right time to make these nutrients more available for uptake by the plant. And by having more available you can use less, therefore reducing the cost of fertilizer used per acre.

NutriLife® - The Fertilizer Catalyst That Reduces Fertilizer Costs

Problem #3

Regulations Reducing Nutrient Applications, Runoff and Leaching

Simply stated the regulators want you to use less and leave less - without concern over the quality of the turf. Most states have different regulations as to the amount they require for reducing nutrient applications, but the fact is that they all have one thing in common - they are all reducing the amounts allowed to be applied and or remaining in the soil. This reduction can have a serious impact on the quality of turf you are expected to deliver to your customer. The need here is to make more of the nutrients you put in the soil available for plant uptake, therefore allowing you to use less, leave less, and deliver quality turf.



NutriLife is a proprietary fertility catalyst specially formulated for impregnation on dry fertilizers or blending with liquid fertilizer products. When incorporated or pre-blended with fertilizers, it has been shown to help improve fertilizer efficiency - aiding plants in obtaining nutrients more effectively, thus contributing to overall plant vigor and quality; and potentially reducing excess nutrients that contribute to nutrient runoff or leaching.

Lower Application Rate + Improved Uptake = Better Turf and Lower Potential for Leaching and Runoff

Solutions #1, #2, and #3

NutriLife Catalyzed Fertilizer

NutriLife - A Better Fertilizer That is Better for the Environment and Better for Your Bottom Line.

NutriLife Delivers:

- Improved Turf Quality
- Increased Nutrient Availability and Uptake
- Potential to Reduce Nutrient Rates 25% or More
- Increased Root Depth and Root Mass
- Greater Efficiency than Traditional Fertilizers
- Answers Fertilizer Regulatory Restrictions



FERTILIZERS	Cost per Ton	Application Rate-lb/1000 sq ft	Amount Nitrogen	Cost per 1000 sq ft	Savings Per sq ft
30-0-10 50% Slow N	\$920.00	3.5	1.05	\$1.61	
30-0-10 50% Slow N with NutriLife	\$980.00	2.75	0.825	\$1.35	16.30%
46-0-0	\$1,000.00	2.5	1.15	\$1.25	
46-0-0 with NutriLife	\$1,060.00	2	0.92	\$1.06	15.20%
15-25-10 33% SCU	\$1,085.00	4	0.6	\$2.17	
15-25-10 33% SCU with NutriLife	\$1,150.00	3	0.45	\$1.73	20.51%

These figures show that, despite a higher cost per ton, catalyzed fertilizers deliver real bottom-line savings of up to 20 percent.