



ProGro is a manufacturer and distributor of fertilizers, pesticides, seeds and other products utilized in the operation of golf courses, athletic fields and estate management.

Our headquarters are located in East Dubuque, IL with manufacturing and primary distribution located in Mendota, IL and Sarasota, FL

### Affiliated Companies



**Leibold Irrigation, Inc.**

**Since 1987**

Installation of automatic irrigation systems.

Maintenance and service on irrigation systems and pump stations.

In 2006, Leibold Construction was formed to provide services for New Construction, Renovation, Bunkers and Special course projects.



**Since 1982**

Specializing in all areas of water management in the turf industry, including fixed speed and variable speed drives. Certified for the servicing of deep well pumps as well as a whole range of vertical turbine and horizontal pumps.

### Core Philosophy

It is our responsibility as turf managers to deliver the course quality that is demanded by the stakeholders and customers that pay to use the facilities.

It is also our responsibility to meet those expectations within the budget provided.

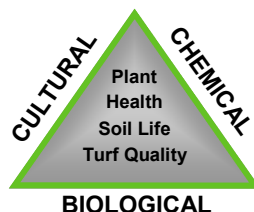
It is further our responsibility to do this while respecting the land we manage and the ecosystem that survives because of it.

ProGro products and programs are a proven system of unique technologies, implemented with integrated maintenance and cultural practices that delivers the conditions expected leaving a positive impact on the environment and those living within it.

### ProGro Nutritional Philosophies

- Improve the balance of biological, cultural and chemical inputs to improve soil life and turf consistency
- Provide nutrition to optimize plant and soil life
- Seasonally adjust base soil elements to provide optimum growing conditions
- Utilize technology to by pass limiting factors such as soil chemistry, pH and environmental stresses
- Implement integrated strategies that create synergies and reduce negative interactions
- Reduce inputs that do not support increased soil life or are detrimental to the ecological complex
- Utilize technology that reduces the overall maintenance cost

### BALANCE



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**Earl McMinn**

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**www.progro-solutions.com**

# SYSTEM 7 AMINO

ProGro System 7 Amino liquid nutrition products are designed to deliver on 7 key agronomic benefits:

- Patented Amino Acid Polymer Chelation**
  - Utilizing a bio degradable amino acid polymer that allows the formulation to remain in the smallest molecular form—even when combined with other products
- True Tissue Uptake**
  - System 7 products are designed to penetrate the space between the plant cells—the smallest of openings. This delivers low dose—precision nutrition during times of high plant stress.
- Synergistic Product Performance**
  - Combining System 7 Amino products adds to the overall performance and results.
- Promotion of Soil Microbial Life**
  - Ingredients in System 7 Amino products promote the populations and activity of soil microbial life.
- Natural Plant Hormones**
  - All plant hormones in System 7 Amino products come from natural sources. This provides a greater level of plant conversion and utilization.
- Low/No Salt Formulations**
  - Greenhouse grade ingredients provide the lowest—or no salt indexes.
- Tank Mix Compatibility / Ease of Use**
  - System 7 Amino products are compatible with a wide range of nutrient, pesticide, plant growth regulators and other supplemental products. The rates are simple and there are very few application restrictions for the products.

### Primary Benefits From System 7 Amino Products

- Precision control of primary and supplemental plant nutrition
  - Increased cell wall strength
  - Increased plant photosynthesis
- Increased plant health, disease and stress tolerance
- Increased root mass and length

## Base Bermuda / Paspalum Management Program

### Plant and Soil Health



**Turf Live Culture**  
TLC

9-6-6

Beneficial soil and plant bacteria, humic and fulvic acids

### Plant and Root Health



**RPM 401**  
Roots Performance Management

4-0-1

Highly concentrated sea plant extract, plant available growth hormones, non ionic wetting agent, Fe, Mn

### Complete Mineralization



90 Natural Minerals

Beneficial plant and soil bacteria, truly systemic solution for immediate uptake and translocation

## Liquid Supplements



12-0-12

NK Bio Balance



CALIPLEX

Calcium/Silicon/Boron Complex



**ENERGY**

Carbo Trace Pak

**Kelp Pro**

Super Liquid Concentrate

## ProGro Fairway Plus

**FAIRWAY PLUS**

**10-0-0**

Iron Manganese Complex

**FAIRWAY PLUS**

**17-2-4**

with Extended Release N

**FAIRWAY PLUS**

**20% Calcium**

Liquid Calcium Suspension

## Armor Tech Pest Control

CLT 720 / 825 chlorothalonil

TM 462 thiophanate methyl

TM 20/20 iprodione / thiophanate methyl

Disarm 480 SC fluoxastrobin

PGR 133 trinexapac ethyl growth regulator

IMD 75 WSP imidicloprid insecticide