



Naturally Based

Granular Fertilizers



Play It Smart!

For steady, dependable results all year long, trust **Bio Basics** nutrient-rich granular fertilizers to get the job done.

Steady Performance

With a consistent, long-term release of nutrients, **Bio Basics** fertilizers eliminates the “peaks-and-valleys” associated with traditional synthetic fertilization programs.

Putting It All Together

By feeding soil as well as turf with optimum C:N ratio, these naturally based products promote healthier, hassle-free performance in any application. From tee to green (and every turf in between), a variety of blends are available to provide exactly the nutrient balance your location requires.

Distributed by:



Bio Basics[™]

CONSISTENCY · QUALITY · PERFORMANCE

Get Solid Results With Targeted Granular Fertilizers



PPM Features & Benefits: (Fairway & Rough)

- Improved Soil Structure
- Root Stimulation
- Increased Microbial Structure
- Water Penetration
- Water Retention in Sandy Soils
- Nutrient Availability
- Neutral pH
- Low Ash Content
- Low Salt Index
- C to N Ratio is 10 to 1
- Protein to N Ratio is 6 to 1
- Reliable Product Quality
- Improves Turf Quality Under Stressful Conditions
- Primary Nutrients N-P-K-Ca
- Adjusts pH Naturally
- Carbon and Micro-nutrients
- No Bio-solids
- 60-80% Nutrient Release During the First Season



Percy says, "When you go, go with the best!"

Pasteurized PPM 3-2-3 (Fairway & Rough)

Total Nitrogen.....	3.0%
Available Phosphate as P ₂ O ₅	2.0%
Soluble Potash as K ₂ O.....	3.0%
Calcium.....	2.5%
Total Magnesium.....	0.5%

Ally 10-1-10 (Tee & Fairway Grade)

Total Nitrogen.....	10.0%
Available Phosphate as P ₂ O ₅	1.0%
Soluble Potash as K ₂ O.....	10.0%
Combined Sulfur	4.0%

Ally 13-1-13 (Tee & Fairway Grade)

Total Nitrogen.....	13.0%
Available Phosphate as P ₂ O ₅	1.0%
Soluble Potash as K ₂ O.....	13.0%
Combined Sulfur	4.0%

Ally 18-0-8 (Tee & Fairway Grade)

Total Nitrogen.....	18.0%
3.6% Ammoniacal Nitrogen	
4.5% Water Soluble Nitrogen	
7.0% Urea Nitrogen	
2.9% Water Insoluble Nitrogen	
Available Phosphate as P ₂ O ₅	0.0%
Soluble Potash as K ₂ O.....	8.0%
Combined Sulfur	7.0%

Ally 5-1-5 with 10% Ca (Greens Grade)

Total Nitrogen.....	5.0%
0.25% Ammoniacal Nitrogen	
0.75% Water Soluble Nitrogen	
4.00% Water Insoluble Nitrogen	
Available Phosphate as P ₂ O ₅	1.0%
Soluble Potash as K ₂ O.....	5.0%
Calcium.....	10.0%
Sulfur	3.0%
3.00% Combined Sulfur	

Ally Features & Benefits:

- 3-Stage Activity
 - Balanced Nutrient Supply
 - Biomass Activator
 - Soil Supplements for Structure & Nutrient Availability
- Pasteurized PPM for Nutrients, Micros and Carbon
- Blended Synthetics for Regionally Specific Soil Conditions and Turf Cultivars
- Slow Release Mechanisms for Continuous Feeding
- Quick Nutrition from Balanced Sources for Initial Response
- Consistent Growth Response Through All Seasons
- Supports Thatch Degradation
- Quality Organics and Available Silicon are the Basic Building Blocks for Stress Resistant Turf

For personalized assistance, ask our experts what will best meet your needs. And stay the course with **Bio Basics** fertilizers.



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