



**TURF AND SOIL**  
**SOLUTIONS**

*“Advancing Nutrition Technology”*



# TURF AND SOIL SOLUTIONS

TSS is dedicated to providing science-based recommendations for soil and plant nutritional requirements as well as improved water performance. Our product options are provided to complete nutrient cycling by the integration of plant-derived fertilizers with no limiting factors as generally found in materials that may be salt or sulfur-based synthetics.

With water quality rapidly diminishing choosing products with limited amounts of antagonistic properties will become of paramount importance.

The proven **FP<sup>2</sup>** or From Plants For Plants line lays the foundation to provide for the essential elements not readily supplied by mother nature. These products have been formulated to maximize customization and provide excellent results in alkaline conditions.

The rest of the TSS line is targeted at reducing the demand for synthetic products that are often a double-edged sword. Many of the TSS products are one of a kind, new technology for the golf course superintendent.

## Products

<b>Foundational Products</b> .....	Conventional NPK
<b>Seacure-Cal</b> .....	Organic Acid Complex
<b>Pro N Si</b> .....	Opaline Silica
<b>Pro N 10</b> .....	Liquid Protein Nitrogen
<b>Pro K</b> .....	Plant Derived Potassium
<b>Pro Cal 20+</b> .....	Water Soluble Calcium
<b>Pro NPK 5-10-10</b> .....	Water Soluble NPK
<b>Micro WS</b> .....	Water Soluble Micro Elements
<b>L.E.S</b> .....	Microbiological Enhancement
<b>Amino Max</b> .....	Balance Amino Acids
<b>Uni-Max</b> .....	Stress Reducer
<b>Greenade</b> .....	Premium Turf Colorant



Turf and Soil Solutions produces quality liquid fertilizers designed to allow turf grass professionals to isolate and choose specific elements to fine tune their programs.

Turf and Soil Solutions liquid fertilizers are formulated with a proprietary organic acid complex that aides uptake and assimilation in alkaline soil conditions.

## 22-0-0

### GUARANTEED ANALYSIS

Total Nitrogen N	22%
Water Soluble Organic Nitrogen	9.5%
Urea	8.1%
Nitrate Nitrogen	2.2%
Ammonical Nitrogen	2.2%

DERIVED FROM: Methylenediurea, Urea, Urea Ammonium Nitrate, Triazone

## MICRO ELEMENTS

### GUARANTEED ANALYSIS

Zinc(Z)	1%
Total Manganese(Mn)	1%
Water Soluble Manganese	1%
Total Iron(Fe)	1%
Water Soluble Iron	1%
Total Magnesium(Mg).	1%
Water Soluble Magnesium	1%
Boron	0.01%
Sulfur(S)	3%

DERIVED FROM: Zinc Sulfate, Magnesium Sulfate, Boric Acid, Manganese Sulfate and Iron Sulfate

## 2-20-0

### GUARANTEED ANALYSIS

Total Nitrogen N	2%
Ammoniacal Nitrogen	1.8%
Available Phosphoric Acid (P2O5)	20%

DERIVED FROM: Diammonium Phosphate, Phosphoric Acid

## 4% MAG

### GUARANTEED ANALYSIS

Total Magnesium (Mg)	4%
Sulfur	4%

DERIVED FROM: Magnesium Sulfate

## 18-3-6

### GUARANTEED ANALYSIS

Nitrogen(N)	18%
Urea Nitrogen	17.4%
Ammoniacal Nitrogen	0.6%
Soluble Phosphorus(P2O)	3%
Soluble Potash (K2O)	6%
Iron(Fe)	1%
Manganese(Mn)	0.2%
Zinc(Zn)	0.2%

## 0-0-22

### GUARANTEED ANALYSIS

Soluble Potash (K2O)	22%
Sulfur	10%

DERIVED FROM: Potassium Thiosulfate

**2.5**  
GALLON

# SEACURE-CAL



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## **DIRECTIONS FOR USE & SUGGESTED RATES**

- 32 - 64 ounces per Acre

Low rates are for maintenance. High rates are for corrective requirements.

## **FEATURES & BENEFITS**

SeaCure-Cal is a weak carbon based organic acid complex and cofactor that is highly effective in the reduction of chemical bonding in soil and water. With low application rates, the normal risks associated with acid is eliminated.

SeaCure-Cal will boost the availability of the good salts like calcium and magnesium while improving the solubility and leaching of bad salts such as carbonates and sodium.

SeaCure-Cal will provide two reactions in soils. Lime reacts with the organic acid component to form Calcium Glycolate, which is 5 times more soluble than Gypsum. Thus, a reaction with SeaCure-Cal will provide Calcium that is 5 times more available for nutrient use or in an exchange reaction. Additional ion reactions free up other available nutrients: Nitrate, Phosphate, Potassium, Zinc, and Iron.

SeaCure-Cal should be used monthly until sodium and competitive salts are reduced. Frequency can be increased at start-up and monitored for best results.

## **SEACURE-CAL MAX**

Seacure-Cal Max has all the benefits of Seacure-Cal with the addition of a stress relieving compound.

The addition of this stress relieving compound to Seacure-Cal can provide the following benefits.

Secure-Cal Max will assist in biochemical balance for improved development and growth processes.

Secure-Cal Max can assist in the regulation of water movement and transport molecules within the phloem and xylem that affect growth.

Secure-Cal Max can provide stress reduction and chelation of the beneficial metal salts for nutritional balance.

**2.5**  
**GAL**

**30**  
**GAL**

# PRO N<sup>®</sup> + 20% SILICA



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## OPALINE SILICA

Silicon is one of the most important fortification nutrients for plants. Until now, it has been inefficient to try to deliver Silicon to plants. Often Silicon (Silicate) formulations are high in pH and not compatible with other nutrients. Plants store Silicon in the Opaline form, which is the form of Silicon provided in **PRO N Silica**.

As a neutral molecule extracted from Plants for use on other Plants, the Opaline form of Silicon (Silica) should be delivered with a neutral carrier such as Plant Derived Protein Nitrogen. PRO N Silica is a Highly Concentrated Powder which contains both the carrier Protein Nitrogen (14%) and Opaline Silicon (20%).

## PROTEIN NITROGEN

Protein Nitrogen is also extracted from Plants for Plants... Derived from Soy cake, our Protein Nitrogen brings turfgrass a Nitrogen source that plants immediately recognize and assimilate without expending energy to consume. As a carrier for Silicon, Protein Nitrogen helps the plant to absorb and utilize the Opaline form of Silicon quickly

## GUARANTEED ANALYSIS

Total Nitrogen (N)	14%
Ammonical Nitrogen	0.033%
Nitrate Nitrogen	0.007%
Other Water Soluble Nitrogen	13.87%
Water Insoluble Nitrogen	0.09%
Silicon as SiO <sub>2</sub>	20%

### DERIVED FROM:

Soy Protein Isolate and Opaline Silica as SiO<sub>2</sub>

## DIRECTIONS FOR USE & SUGGESTED RATES

- Greens and Tees: 0.5 - 2 pounds per acre
- Golf Course Fairways, Roughs, Residential and Sports Turf: 0.5 - 2 pounds per acre

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

## TOGETHER OPALINE SILICON WITH PROTEIN NITROGEN

What to Expect:

Stronger Cell Walls, Thicker Leaf Blades, More Roots, Less Trans-evaporation

Increased wear tolerance, better ball speed and better cut mowing

Double benefit of Silicon moving along with Protein Nitrogen get to plant based needs quicker

A tank mix compatible formulation that is completely soluble in the tank

Stimulating plant growth and overall plant health

For more information including label, SDS and how to order, please go to the [www.RightLineUSA.com](http://www.RightLineUSA.com) website or call (770) 335 3015

1  
POUND

# PRO N 10<sup>®</sup>



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## WHAT MAKES PRO N 10 UNIQUE

Pro N 10 is formulated using the purest form of soy protein currently on the market.

Pro N 10 also contains a much higher carbon content than competitive products.

Pro N 10 is formulated as a convenient high percentage liquid.

## WHAT IS PROTEIN NITROGEN

Protein nitrogen is a combination of amino acids, peptides, and proteins that contain nitrogen. This nitrogen is extracted directly from nitrogen fixing plants and is therefore in a highly available form.

Protein nitrogen being in a plant available form requires no conversion in the soil or plant.

Protein nitrogen when used in conjunction with traditional nitrogen sources can greatly reduce the overall nitrogen inputs required and offer a more controlled and reliable release curve.

## GUARANTEED ANALYSIS

Total Nitrogen (N)	10%
Ammonical Nitrogen	0.25%
Other Water Soluble Nitrogen	9.75%

### DERIVED FROM:

100% Vegetable sources as protein

## DIRECTIONS FOR USE & SUGGESTED RATES

- Golf Course Greens and Tees:  
0.125 - 1.5 ounces per 1000 Sq/Ft  
(16 - 64 ounces per acre)
- Golf Course Fairways, Roughs,  
Residential Turf and Sports Fields:  
1 - 3 oz per 1000 Sq/Ft  
(44 - 128 oz per acre)

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

## WHY USE PRO N 10

Protein nitrogen is the fourth form of nitrogen in a balanced fertility program. Plant Derived PRO N 10 provides rapid and efficient supply of nitrogen and carbon.

Pro N 10 will have a reliable release curve in all environmental conditions.

Pro N 10 will not leach from most soils.

Pro N 10 is extremely safe and compatible with most other tank mix partners.

Pro N 10 provides a nitrogen source with no burn risk.

Protein Nitrogen when delivered in the right form will assist nutrient availability, nutrient uptake and nutrient use and transport.

For more information including label, SDS and how to order, please go to the [www.RightLineUSA.com](http://www.RightLineUSA.com) website or call (770) 335 3015

**2.5**  
GAL  
@10.45 LBS  
PER GALLON

# PRO K 0-0-20



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## WHY IS PRO K UNIQUE

Pro K is a one of a kind potassium source derived from Plants For Plants. The potassium found in Pro K has been extracted directly from living or once living plant material in an unaltered state. The benefit of this process to the end user is a clean, organic, highly available source of potassium without the additional sulfate, chlorides, or nitrates that accompany conventional fertilizers. Thus providing unrivaled safety and efficacy.

## DERIVATION OF CONVENTIONAL POTASSIUM FERTILIZER

Potassium is a cation (+ charged ion), which can be supplied with a simple salt fertilizer. All inorganic potassium sources have been reacted with companion ions (anions) such as chlorides, sulfates, nitrates, or hydroxides. These companion ions can and often are limiting factors in soil fertility. Pro K is an organic, plant derived Potassium source which provides nutrition without additional limiting factors.

## DIRECTIONS FOR USE & SUGGESTED RATES

- Greens and Tees: 1 - 3 ounces per 1000 sq/ft
- Fairways: 0.75 - 3 oz per 1000 sq/ft

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

## GUARANTEED ANALYSIS

Soluble Potash (K <sub>2</sub> O)	20%
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DERIVED FROM: Fruit Rind Ash

## REAL WORLD EXAMPLE

A test was performed using Pro K and Sulfate of Potash 0-0-50. The purpose of this study was to determine the amount of soluble, plant available Potassium provided by each source. 0-0-50 was applied at 100 pounds per acre while Pro K was applied at 1 gallon per acre. Results were taken at 1 and 10 day intervals.

	DAY 1	DAY 10
0-0-50	24.8 PPM	15.6 PPM
PRO K	23.4 PPM	15.0 PPM

This test demonstrated very similar availability of Potassium as a nutritional source despite dramatically lower application rates. More importantly the Pro K application resulted in a significant reduction in Sodium as well as a greater than 50% reduction in Sulfur.

# PRO CAL 20+ (3-0-0)



## TURF AND SOIL SOLUTIONS

### WHY IS PRO CAL UNIQUE

Pro Cal 20+ is derived from Calcium Carbonate that has gone through a proprietary process to render its particle size to less than one micron and completely water soluble. This high level of solubility elevates Pro Cal 20+ above all other Calcium sources currently on the market as a source for **nutritional Calcium**.

Pro Cal 20+ also contains a plant derived protein Nitrogen that has been proven to facilitate uptake and transportation of Calcium within the plant.

### CALCIUMS ROLE IN FERTILITY

Calcium has many important roles in soil health not only as a nutritional component in both plant and soil but a physical one as well.

In a sand based green with low organic matter Calcium is allowed to react with other anions and precipitate out of the soil solution.

With its high level of solubility ProCal20+ can be used at low frequent rates to help fulfill the nutritional demands of the plant while improving overall cation ratios in the soil solution.

### GUARANTEED ANALYSIS

Nitrogen(N)	3%
0.25% Ammoniacal	
2.75% Other water soluble nitrogen	
Calcium (Ca)	20%

### DIRECTIONS FOR USE & SUGGESTED RATES

- Spray Application Rates
- Use 2 to 4 lbs per acre
- Apply ProCal 20+ to provide calcium nutrition.

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

### REAL WORLD EXAMPLE

Calcium as a nutritional component of a fertility program can be misunderstood when looking at soil tests. For example a traditional soil test may show an adequate amount of calcium. The solubility and availability of that calcium can be a different story all together.

The following example compared data from an actual soil test performed on a sand based green. The sample was tested using traditional acid extraction as well as a paste extraction. The samples soil solution weight was based on 90,000 pounds.

**Acid extraction value found:**  
3923 pounds per acre

**Paste extraction value found:**  
18.53 PPM

We can convert PPM to pounds per acre by multiplying 18.53 by .09 and see that there is only 1.67 pounds of soluble calcium per acre in this sample. By applying 4 lbs per acre of Pro Cal 20+ one can deliver nearly 50% more readily available Calcium.

# PRO NPK 5-10-10



## TURF AND SOIL SOLUTIONS

### GUARANTEED ANALYSIS

Total Nitrogen (N)	5%
Ammonical Nitrogen	0.12%
Other Water Soluble Nitrogen	4.88%
Available Phosphate (P205)	10%
Soluble Potash (K20)	10%

### WHY IS PRONPK 5-10-10 UNIQUE

Combining the best nutrients in the best formulation is not always easy to do. We have done it for you with this new proprietary product PRO NPK 5-10-10. Combining plant derived protein nitrogen with safe forms of rock phosphate and potassium sulfate, this combination product is the go-to turf maintenance product for building roots in the spring and fall.

### USE WITH PROTEIN NITROGEN

Formulated with plant derived protein nitrogen, the product provides a rapid and efficient supply of nitrogen and carbon. The natural plant proteins also help nutrient uptake, use and transportation inside the plant.

### WHY USE PRO NPK 5-10-10

As an additive to existing nutrient programs, you can expect these highly available forms of nutrients to provide rapid benefits to your turf by providing nutrients in the forms that they can readily use and assimilate. The right ratios of available NPK are essential to performance, especially in poor soil and poor water quality areas.

## DIRECTIONS FOR USE & SUGGESTED RATES

- Greens and Tees: 2 - 4 pounds per acre

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

### DERIVED FROM: Soy Protein Isolate Hydrolysate, Rock Phosphate, and Potassium Sulfate

Information regarding the contents and levels of metals in this product is available at:

<http://aapfco.org/metals.html>



Acute Toxicity Inhalation – Category 4  
Skin Irritation – Category 2  
Warning Statement:  
Harmful if inhaled

### PREVENTION

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only outdoors or in a well ventilated area.

Wear protective gloves.

Wash hands thoroughly after handling.

### RESPONSE

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

Call a POISON CENTER or doctor/physician if you feel unwell.

### STORAGE

No Precautionary statement

### DISPOSAL

No Precautionary statement

Hazards not otherwise classified (HNOC) or not covered by GHS - None

**CAUTION - KEEP OUT OF REACH OF CHILDREN**

# MICROWWS



## TURF AND SOIL SOLUTIONS

### WHY TO USE MICRO WS

Plants require conditions to develop and supply the essential elements to aid in metabolism. They are non-minerals (H,O,C) and minerals consisting of Macro and Micronutrients.

Microelements are the vital nutrients responsible for the regulatory activity of cell actions. Micronutrients are found in lower concentrations and absorbed by plant tissues for maintaining balanced nutritional supplies.

### FEATURES AND BENEFITS

Micro WS is a completely water soluble micronutrient package for application on all types of turf.

Micro WS is non-staining and does not require watering after application

Micro WS is fully tank compatible with fungicides, herbicides, growth regulators, surfactants and other fertility products.

Micro WS contains more Mg than Fe for optimum balance in alkaline soil conditions.

### GUARANTEED ANALYSIS

Total Nitrogen(N)	3%
Ammoniacal Nitrogen	3%
Magnesium(Mg)	6%
Complex Magnesium	6%
Sulfur(S)	7.80%
Combined Sulfur	7.80%
Boron	0.10%
Copper(Cu)	0.506%
Complex Copper	0.506%
Iron(Fe)	4%
Complex Iron	4%
Manganese(Mn)	2%
Complex Manganese	2%
Molybdenum(Mo)	0.01%
Zinc(Z)	1.04%

**DERIVED FROM:** Ammonium Sulfate, Magnesium Glycinate, Boric Acid, Copper Glycinate, Iron Glycinate, Manganese Glycinate, Sodium Molybdate, and Zinc Glycinate

### DIRECTIONS FOR USE & SUGGESTED RATES

Use 1-2 pounds per acre

Use with low water volume (1 to 2 gal per 1000 sqft) and allow to dry on turf to get maximum foliar absorption (3-6 hours before irrigations).

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

**25**  
POUNDS  
(11.34 KG)

# 2-1-1 LES.



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## GUARANTEED ANALYSIS

Total Nitrogen (N)	2%
Water Soluble Organic Nitrogen	1%
Phosphorus as (P2O5)	1%
Potassium as (K2O)	1%

**DERIVED FROM:** Mixed Grains

## WHY USE LES

LES is a proprietary blend of plant amino acids, proteins, and carbohydrates that stimulate and accelerate the natural organic breakdown of plant residues. This supplementation and rapid breakdown of organic matter provides an excellent energy source for microbiological organisms in the soil system.

LES is an ideal soil conditioning component for facilitating soil aggregation, aeration, nutrient release, water penetration, and natural water retention.

LES contains humic and fulvic acids that can assist and provide a buffering effect in alkaline soils.

## Directions For Use and Suggested Rates

- Greens and Tees: 3 - 9 ounces per 1000 sq/ft
- Fairways: 2 - 6 gallons per acre

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

## Features and Benefits

Increased biomass activity aiding in the decomposition of organic matter

High percentage of fulvic acid

Contains Humic acid

Plant derived  
Naturally occurring Ph of  
3.3

**2.5**  
GAL 10 LBS  
PER GALLON

# AMINO MAX



**TURF AND SOIL  
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## WHAT MAKES AMINO MAX UNIQUE

Amino Max is produced in a gentle proprietary extraction process that does not use high temperature or acids for extraction.

This process allows for an L-amino acid profile that contains the amino acids in their proper ratios for optimum plant and soil biomass health.

## NOT ALL AMINOS ARE EQUAL

Many amino acid products are produced using harsh extraction methods resulting in incomplete or unbalanced amino acid ratios.

In order to be the most effective amino acids should be administered in a ratio consistent with the rate that they will be utilized within the biosphere.

The key focus in the production of Amino Max is to extract the amino acids directly from plant material to recreate that ratio as closely and completely as possible.

## GUARANTEED ANALYSIS

Total Nitrogen N	2%
Ammonical Nitrogen	0.27%
Nitrate Nitrogen	0.05%
Other Water Soluble Nitrogen	1.68%

**DERIVED FROM:** Soybean Meal

## DIRECTIONS FOR USE & SUGGESTED RATES

- Greens and Tees: 1-2 ounces per 1000 sq/ft
- Fairways: 0.5 - 1 gallon per acre

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

## WHY USE AMINO ACIDS

Amino acids have a multitude of beneficial roles to play in plant and soil biomass health.

Amino Acids can be utilized to increase a plant's tolerance to stress conditions. Under natural and healthy growing conditions plants produce all the amino acids they need. However, under the constant stress conditions of golf and sports turf (frequent mowing, drought, salinity, traffic, etc.) amino acid supplementation is essential.

Amino Acids also provide complexing properties especially on micro nutrients making fertility more efficient.

Additionally, amino acids provide a food source for the microbiology in the soil yielding a more active healthy growing media.

# 2.5

GAL @ 9.09 LBS  
PER GALLON

# UNI-MAX CONCENTRATE



## TURF AND SOIL SOLUTIONS

### GUARANTEED ANALYSIS

Soluble Potash (K2O)

1%

### WHY IS UNI-MAX UNIQUE

UNI-MAX is a proprietary Freshwater Algae Extract. UNI-MAX is derived from a specific Freshwater algae strain grown for the sole purpose of eventually becoming a plant nutrient. Grown in stable conditions in a controlled environment, this freshwater algae is also harvested and processed in the gentlest manner to maintain its natural balance. Unlike seaweed, kelp and other ocean grown nutrients (bio-stimulants), a more consistent product quality and plant response can be predicted from UNI-MAX when it has been grown in a stable controlled environment.

### TURFGRASS STRESS

All turfgrass naturally experiences seasonal dormancy and reduced production during periods of abiotic and biotic stress. UNI-MAX is a product that can be used to help combat such stress and recovery from periods of dormancy. As a plant derived nutrient, plants can utilize the natural "Elicitor" effect of UNI-MAX without expending a lot of energy when energy is in short supply.

### WHY USE UNI-MAX

As an Elicitor, UNI-MAX boosts the plants natural processes and acts like a "turf grass defibrillator" when turf is greening up or under stress. UNI-MAX can be used during the entire growing season to boost natural plant processes.

## DIRECTIONS FOR USE & SUGGESTED RATES

- Greens and Tees: 1 - 4 ounces per 1000 sq/ft
- Fairways: 0.25 - 1 gallon per acre

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

### DERIVED FROM: 25% Algae Extract

Information regarding the contents and levels of metals in this product is available at:

<http://aapfco.org/metals.html>



Acute Toxicity Inhalation – Category 4  
Skin Irritation – Category 2  
Warning Statement:  
Harmful if inhaled

### PREVENTION

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only outdoors or in a well ventilated area.

Wear protective gloves.

Wash hands thoroughly after handling.

### RESPONSE

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

Call a POISON CENTER or doctor/physician if you feel unwell.

### STORAGE

No Precautionary statement

### DISPOSAL

No Precautionary statement

Hazards not otherwise classified (HNOC) or not covered by GHS - None

**CAUTION - KEEP OUT OF REACH OF CHILDREN**

# 2.5

GAL @ 8.49 LBS PER GALLON

# GREENADE



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Greenade is a custom formulated organic pigment based additive engineered to instantly restore and replace color loss found within a variety of grass species.

Greenade offers a very natural appearance with a use rate more than 50% lower than competitive products.

**MINIMUM RECOMMENDED WATER OUTPUT VOLUME 2 GAL PER 1000SQFT**

Greenade	Area Treated	Turf Condition
16 - 32 ounces	1 Acre	Healthy, fully growing
32 - 64 ounces	1 Acre	Stressed & Early Dormancy
1 - 2 Gallons	1 Acre	Full Dormancy



2 gallon per acre application rate

Ask about our volume discount/rebate program!

⚠ CAUTION - KEEP OUT OF REACH OF CHILDREN

**2.5**  
GAL



# TURF AND SOIL SOLUTIONS

## Proven Tank Mix Examples

Sample Programs are simply an example of how Turf and Soil Solutions products can be used together. Actual use would be determined by site specific conditions.

### Good

Seacure Cal - 32oz/A  
22-0-0 - 3-6oz/1000sqft  
2-20-0 - 3oz/1000sqft  
0-0-20 - 3oz/1000sqft  
Micro Elements - 3oz/1000sqft  
or  
Micro WS - 2lb/A  
Amino Max - 2oz/1000sqft

### Better

Seacure Cal - 32oz/A  
22-0-0 - 3-6oz/1000sqft  
Pro N 10 - 32oz/A  
2-20-0 - 3oz/1000sqft  
0-0-20 - 3oz/1000sqft  
or  
Pro K - 3oz/1000sqft  
Micro Elements - 3oz/1000sqft  
or  
Micro WS - 3lb/A  
Pro Cal - 2lbs/A  
LES - 3oz/1000sqft  
Pro N Si - 1lb/A

### Best

Seacure Cal - 64oz/A  
22-0-0 - 3-6oz/1000sqft  
Pro N 10 - 32oz/A  
Pro NPK 5-10-10 - 3-4lb/A  
Pro K - 3oz/1000sqft  
Micro Elements - 3oz/1000sqft  
or  
Micro WS - 3lb/A  
Pro Cal - 4lbs/A  
LES - 5oz/1000sqft  
Uni-Max - 2oz/1000sqft  
Pro N Si - 1lb/A

**Notes:**

