SummitGold™

Liquid Plant Food

Product Catalog



About Us



Our Experience

At SummitGold, we have over 32 years of experience working with specialty fertilizers, biological inputs and foliar programs on a wide variety of turf grasses in many locations around the country. We are dedicated to increasing quality and profitability by providing premium biological and speciality fertilizer products that perform in all conditions.



Our Approach

We focus on establishing a nutrient balance by combining both a conventional and biological approach to soil and plant fertility. This approach increases soil microbial activity and nutrient availability, which in turn creates a healthier soil environment and improved plant health.



Why Use Biological Products?

Both science and experience have proven that the presence of microbes and their levels of activity determine how successful a plant will be in both good and poor growing conditions. When microbial activity is not at optimum levels, more dollars must be spent on fertility and chemical inputs to maintain turf quality.



Turf & Ornamentals

SG-180 is a complex of enzyme bio stimulants, organic acids and soil penetrants formulated for the turf market. When applied at the recommended rate of 1 gal / A, turf grass shows significant increases in root development and overall plant health.

SG-360 is a proprietary blend of the latest in turf technology. When applied at the recommended rate of 2.5 gal / A, turf grass demonstrates better tolerance to disease and overall pressures brought on by humid and wet conditions.

SG-Color Pro is a 12-0-0 that delivers long lasting, natural green color to all varieties of turf. In addition to nitrogen, your turf also receives a precise dose of magnesium, sulfur, iron and manganese to further optimize the color response.

SG Hydr8-R is a revolutionary product designed to remediate high-sodium soils and an essential input when irrigating with reclaimed water. It is a blend of concentrated organic acids and plant based surfactants that move sodium out of the root zone by solubilizing cations such as calcium which in turn move sodium ions off of the soil particle where they can begin to move through the soil profile.

SG Accelerate is a biological thatch and residue degrader. Containing powerful cellulose and lignin degrading microbes, SG Accelerate works fast to soften and decompose thatch and troublesome residue. It assists native organisms in breaking down valuable residue into plant available nutrients while releasing carbon dioxide into the turf canopy. SG Accelerate converts locked up fertilizer investment back into valuable energy for the turf.

SG Engage is a uniquely formulated high grade non-ionic soil penetrant with multiple modes of actions that includes enzymes and a bio-stimulant additive. Priced economically to be used on the entire course, SG Engage helps reduce soil crusting, loosens hard clay and improves aeration on tough soil. SG Engage optimizes the air / water content of the soil by reducing the surface tension of the water. This allows water and oxygen to better reach turf roots and evenly infiltrate into the soil profile.







Turf & Ornamentals

N-Flux is a 28-0-0 Triazone Urea slow release nitrogen with added manganese. N-Flux is used at 1/2 to 1 gal per acre to correct nitrogen deficiencies and help extend the nitrogen release period for improved efficiency. N-Flux slow releases over 8-12 weeks and increases nitrogen absorption, translocation, remobilization.

SG Elements are individual chelated micronutrients that are very stable. SG Elements can be mixed with nearly any liquid product and are available in B, Mn, Zn, Fe, Cu and Mg.

SG Advance (5-16-5) combines multiple technologies to both feed and protect the plant. It contains macronutrients, micronutrients and plant protectant components. SG Advance supplies health increasing energy to the turf while holding diseases at bay for an extended period of time as compared to untreated turf.

MaxGrow is a high quality biological. Its technologies incorporate the best in soil enzyme activators, organic acids and specialized sugars that allow for extended activity on the surface of the leaf and increased energy for the growing turf.

K-Max contains a proprietary formulation of highly efficient potassium fertilizer. The potassium is complexed with an organic acid that enables rapid uptake and metabolism by the plant, and acts as a secondary food-source. K-Max is safe for many types of applications, and is superior to most other potassium fertilizers in uptake efficiency.





Turf & Ornamentals

7-25-5 is a high orthophosphate fertilizer.
Designed to increase germination for **over seeding applications**. The 80/20 ortho/poly phosphate blend provides the right amount of available phosphorus for the germinating seed. 7-25-5 can also be used as a foliar treatment to provide instant energy during periods of high demand.

***SG Humic 10%* is a liquid humic acid that is recommended for use with liquid fertilizers and micronutrient products.** It provides additional energy to the turf while also helping feed the biology working in the soil. SG Humic is a great source of carbon for soils low in organic matter and assists with sodium absorption

8-0-0 - N-Force delivers plant based amino acid nitrogen in the amine form. It is highly efficient, plant available and contains 8% N in each gallon.

Reliant is the phosphite-based fungicide with the lowest salt index on the market. It contains no sodium, ammonium or aluminum co-products that can harm your plants or the environment. Highly systemic, Reliant quickly and fully translocates to all parts of the plant. This powerful foliar fungicide controls multiple diseases on more than 80 crops.

SG Establish is a seed safe starter fertilizer. SG Establish contains N-P-K along with concentrated organic acids, amino acids designed to improve germination and early root growth. SG Establish is low salt and can be sprayed directly on the seed at planting.

***SG Essential Green* is designed to color up turf grass without the application of Nitrogen.** SG Essential Green provides 4% iron, 1% Manganese, .5% Magnesium and 3.5% Sulfur for optimum color on turf grasses.





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Quick Reference Application Guide

	Analysis	Application Rate / Acre	Product Description	Use Description	LBS/GAL
SG-180™	1-3-2	1 gal	Root enhancement	Apply to turf grass to increase root depth and mass as well as plant health	8.87
SG-360™	5-13-8	2.5 gal	Fertilizer & Urea Phosphite	Apply to turf grass to increase tolerance to disease pressure	10.20
SG Color Pro™	12-0-0 .5% Mg - 4% S 5% Fe - 1% Mn	1/2 gal - 1 gal	Turf Color Up	Apply to turf grass for enhanced color	11.30
SG Hydr8-R™	.5% Zn	1 pt - 2 pt	Sodium remediation with plant based surfactant	Apply on turf grass or directly to soil to unlock calcium and move sodium down through profile	9.30
SG Accelerate™	0-1-0.5	1-2 qt	Residue Management & Degredation	Apply to turf grass or exposed residue in to weaken residue tissue and release nutrition	8.55
SG Engage™	Soil Penetrant	1/2 gal - 1 gal	Soil Penetrant & Conditioner	Apply to turf grass or directly to soil to increase water penetration and retention	8.50
N-Flux®	28-0-0 .3% Mn	1 gal	28% Triazone Urea	Apply to turf grass to extend the nitrogen utilization by the plant	10.70
SG Elements™	2% Zn - 2% Mn .25% Fe - .5% Cu 2% B	1-2 pt	Micronutrients	Apply to turf grass to supplement micronutrient needs in a balanced solution	10.70
SG Advance™	5-16-5 .2% Zn, .15% B. .10% Mn, .05% Cu	1/2 gal - 1 gal	Macro and Micronutrient Spray	Apply as to turf grass to feed and protect plant from disease pressure	10.10
MaxGrow®	1% Zn	1 pt - 2 pt	Organic Acids, Sugar Compounds, Microbial Stimulant	Apply to turf grass to increase vigor and plant energy and apply before or after aerification to improve recovery	8.56

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K-Max™ 24	0-0-24	2 gal	Potassium Acetate	Apply to turf grass as a potassium supplement complexed with organic acids	10.58	
7-25-5™	7-25-5	2 gal	High Orthophosphate N-P-K fertilizer	Apply to turf grass as needed to supplement N-P-K (high ortho phospphate supplement)	11.24	
SG Humic	10% Humic Acid	2 qt - 1 gal	10% Humic Acid	Apply to turf grass to increase carbon in the soil to feed soil microbes and assist in sodium absorption	9.15	
Nforce	8-0-0 liquid	1 gal - 2 gal	Amino Acid Organic Nitrogen	Apply to turf grass to supplement nitrogen as needed	9.90	
Reliant®		2.5 gal	Systemic Fungicide	Apply to turf grass to eradicate various fungal organisms (Pythium, Anthracnose & Rhizoctonia)	11.3	
SG Establish™	5-20-4 liquid	1-2.5 gal	Seed Establishment	Apply SG Establish to grass seed at planting to maximize germination and early root development	10.7	
SG Essential Green™	3.5S, 4%Fe, 1% Mn, .5% Mg	1/2 gal -1 gal	Micronutrients + S	Apply to turf grass to improve color	9.9	
Optimizer®	Pigment	15 oz - 20 oz	Green Pigment	Apply with a minimum of 50 gal of water per acre		





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Locations



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