



REBUILD. RESTORE. RENEW.

NEWS RELEASE

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Springing Up Healthy Turf Year Round Bio S.I.'s Turf formula puts life back into your soil

Justin, TX – April 2013 – In March 2013, the National Oceanic and Atmospheric Administration published its three-month spring outlook. Within the report came predictions of above-average temperatures across most of the continental US that will offer little drought relief in areas that were previously affected throughout 2012.¹ Regardless of the conditions that arise, utilizing proper turf management techniques will keep lawns healthy. An emerging trend in turf care is shifting the focus from regiments that rely heavily on chemical fertilizers for plant nutrition, towards more sustainable practices for building healthier soil. Bio S.I. Technology (www.biositechnology.com) specializes in proprietary soil inoculants that are comprised of the beneficial microbes that maintain soil health. Their Turf and Turf Select formulas are created specifically as the key to maximizing healthy turf growth, year round.

Plants depend on microbial bacteria to break down nutrients in the soil that are initially unavailable by their root systems for absorption. Heavy use of chemical fertilizer is not only costly to wallets, but can negatively affect turf environments by lading the ground with chemical buildups that cause soil compaction. There is also a growing concern for the environmental damage that is brought about by fertilizer runoff. With public demand for more organic turf care options on the rise, advances in the field of soil science have solidified the benefits that are derived from soil inoculants, and Bio S.I. consolidates these benefits in their Turf and Turf Select formulas. The naturally occurring microbes that comprise both formulas break apart organic and chemical residue into forms that make them reusable by root systems. Nitrogen and phosphorous within chemical fertilizers cannot be fully absorbed by root systems until soil microbes solubilize them into nitrates and phosphates. Over time, balancing soil microbes with a healthy amount of nutrients to digest will multiply population size. The combination of these populations and resulting organic matter will free soil from compaction, maximizing nutrient and water retention.

Bio S.I. Turf and Turf Select formulas are the organic and economical alternative for increasing turf growth, amplifying root development, and increasing the speed of greening. The selected microbes found within each blend have a broad range of activity that supports maximum productivity in even the most high-traffic turf environments, including grounds management of parks and business parks, golf courses, athletic facilities, polo fields and beyond. Turf and Turf Select formulas decrease costs of fertilizer and irrigation inputs by supporting a healthy soil that requires less of both. The microbes break down thatch buildup on higher maintenance lawns by digesting the dead organic residue that accumulates to activate the growth of denser and deeper root systems to grow

¹ http://www.noaanews.noaa.gov/stories2013/20130321_springoutlook.html



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for the quickest green-up. The Turf and Turf Select formulas can be injected directly into irrigation systems which drastically reduce the need for labor-intensive manual application. Each is available for purchase in quart, gallon, 2.5 gallon, 5-gallon pail, and 55-gallon drum quantities. Lasting green turf starts with maintaining healthy soil.

About Bio S.I. Technology

Bio S.I. Technology, LLC is a USDA BioPreferred™ member and includes a team of experts who have over 20 years of experience producing microbial products. Bio S.I. produces a variety of microbial products including Bio S.I. Turf Formula, Turf Select, Lawn & Garden Formula, Lawn & Garden Select, Agriculture Formula, Pond Formula, Septic Cleanser Formula, Remediation Formula and JACKPOT, a new pro-biotic product which brings the naturally beneficial soil borne microbes found in nature to animals. For more information about Bio S.I. Technology, or to purchase their cutting-edge formulas, please visit www.biositechnology.com.

If you would like further information, images, or would like to schedule an interview with Wayne Tucker, President of Bio S.I. Technology, please contact Lindsey Beedle via email at lbeedle@christiecomm.com or by phone at 805-969-3744.