



*Sustainability focuses on providing the best outcomes for both the human and natural environments now, and into the indefinite future.*

Academic institutions are teaching students and the community the importance of sustainable practices. However, we find many schools unintentionally overlook sustainable practices with respect to their athletic fields and campus lawns. When apprised of an All Natural Turf Care Program that is effective, affordable and sustainable for generations, school administrators are revisiting their lawn care practices.

**Sustainable Turf Care Program focuses on:**

- **Soil Chemistry** creating and maintaining a hospitable environment for growing grass.
- **Soil Structure** promoting the porosity of the soil (air/water) to maintain aerobic life
- **Soil Biology** feeding the microbes in the soil so they in turn can feed the grass plant
- **Cultural Practices** proper mowing, aeration, over-seeding and irrigation practices



Synthetic fertilizers deter or kill the soil biology, creating a sterile environment, making the grass dependent on chemicals to grow rather than getting its nutrients from the soil. A 10 year study of the US Geological Survey on Pesticides in the *Nation's Streams and Ground Water, 1992 - 2001* found that pesticides have found their way into the nation's water supply (Source: USGS Fact Sheet 2006 - 3028, March 2006). Through the use of an All Natural Fertilizer that is water insoluble the danger of fertilizers leaching into the water supply is minimized.

It makes sense that a **Sustainable Turf Care Program** is affordable over time. While initial costs to transition chemical dependent turf to organic care can be higher, over time costs are lower as inputs like fertilizer, soil amendments, water, and man-power decrease. The town of Marblehead, MA has successfully transitioned 15 acres of playing fields to all natural turf care at a cost that was less expensive than synthetic treatments for the same area (Source: Pesticides and You - Vol. 26, No. 2, 2006).



We think the campus community will embrace your efforts to move towards an environmentally friendly approach to grounds management that focuses on improving soil quality. We'll be happy to arrange a meeting with your school facilities staff and/or lawn care service provider to discuss your own all natural Sustainable Turf Care Program for your athletic fields and campus.

*Sustainability is tomorrow's value!*



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