

# Improve turf ecology

## Reduce chemical input and watering requirements

McGill *SportsTurf* improves turf aesthetics by adding organic matter and active microbial populations, boosting nutrient uptake and water-holding capacity of soil.

Compost provides a softer playing surface while remaining within a desirable test range, even in dry weather. It also:

- Maintains soil pH in the "neutral zone" preferred by most plants
- Delivers high CEC for slow-release performance
- Transforms poorly performing soil into rich, fertile topsoil
- Requires no special techniques seed, sod, or sprig using standard methods and equipment
- Maintains a healthy turf with just
  2 inches applied each year (single installation or multiple feedings)

Proud Member of the



S Composting Council

## Athletic fields | Golf courses Public spaces | Divot mixes

Our compost is EPA Class A Exceptional Quality and STA certified. McGill compost products are approved for unrestricted use.

#### **Application rate**

Top-dress McGill *SportsTurf* at a depth of 1/8 to 1/4 inch several times each year in conjunction with core aeration.

### The McGill advantage ...

Our composts are manufactured using a scientific enhancement of nature's own recycling process that delivers:

Higher yields with fewer chemicals	Create healthier soil structure and increase organic matter essential to key soil processes and organisms
More water where you need it	Improve growing conditions by boosting the water-holding capacity of your soil and keeping more moisture at the root zone
Improved drainage	Reduce the impact of over- watering or water-logging after heavy rain through increased pore space, allowing water to percolate quickly
Slow release	Get more nutrients to the root zone and hold them there for slow release through high Cation Exchange Capacity (CEC)
Reliable performance	Depend on year-round supply and consistent results due to our high volume, climate-controlled processing



### McGill SportsTurf advantages

- Easy to spread, mix and work into soil
- Holds more applied nutrients at the root zone to reduce leaching and runoff
- Reduces chemical input and improves nutrient uptake
- Reduces watering requirements up to 30%-50%
- Improves resistance to pests and disease
- Greens up faster in spring and stays green longer in fall

### What the research says

**Compost reduces need for N input.** Researchers at Rutgers University have found that the nitrogen fertility of Kentucky bluegrass grown on compost-amended soil compares favorably with turf amended with nitrogen fertilizer. Read more: <u>archive.lib.msu.edu/tic/its/articles/2001jou382.pdf</u>

**Compost improves turf ecology.** Compost promotes soil biological activity, which contributes to important soil functions such as supporting plant growth, suppressing plant diseases and neutralizing pollutants. Read more: www.eartheasy.com/blog/2009/01/using-composts-to-improve-turf-ecology/3/



Need advice? Our friendly and knowledgeable team can help.



#### Specific requirements?

We have the knowledge and facilities to formulate compost products to meet your specific needs for every kind of application.



## What our customers say

*"Their screening process provides a very fine top."* 

"The product really works."

"It increases turf give and makes it softer."



Visit our website for more information about McGill and McGill compost products, or to contact a representative: www.McGillSoilBuilder.com.

#### See us on YouTube for more

information about McGill, composting, and available products at www.youtube.com/ mcgillenvironmental.





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