

# GREENER TURFGRASS WITH COMPLUS

New  
Product

Sustainable Stewardship  
& Improved Turf Performance

Keeping turfgrass in great condition is a year-round challenge for turf managers. Weather, soil quality, a shrinking selection of pesticides, and tightening maintenance budgets, can all significantly affect the look and playability of a field.

'Complus' provides a natural, cost effective way of maintaining quality playing surfaces, while creating wear tolerant and attractive turfgrass.



Is manufactured using blends of high quality compost derived from a proprietary composting process. This process uses an 'organic catalyst', developed by Harvest Quest, which accelerates and uniquely enhances the natural biological process of composting. Essentially, a better quality compost is produced, which has been shown

to have increased numbers of beneficial bacteria when compared to those produced using more traditional methods.

The finished compost is cured and screened at Golf Specialties blending facilities and is available in two grades; coarse ( $\frac{1}{2}$ " ) and medium ( $\frac{1}{4}$ " ).



Complus is available straight, as pictured above, or can be custom blended with topdressing sand.

## Benefits of Using Complus

- Improves soil structure and porosity, creating a better rooting environment
- Improves water holding in sandy soils, providing greater drought resistance

- Reduces need for irrigation
- Increases infiltration and permeability of compacted soils
- Reduced compaction helps to reduce sports related injuries
- Supplies an array of slow release macro and micronutrients
- More even turf color, green-up without excessive top growth
- Increased soil cation-exchange capacity (CEC), thus improving the soils ability to hold nutrients
- Reduces need for fertilizer inputs
- Improved wear tolerance and faster recovery rates
- Supplies beneficial microbes
- May help promote biological disease suppression
- Reduces thatch



## COMPLUS IN ACTION



11/17/2012 ↑

Baseball field – Bermuda grass

12/13/2012 ↓



The above field was topdressed with Complus 50 (medium), a blend of 50% coarse sand and 50% compost (v/v). No aerification was performed.

Complus adds high quality organic matter to soils and turf media, increasing its quality and long-term success.

In recent years, rising public interest in organic lawn care and sustainable practices has resulted in a shift towards limiting the use of chemical fertilizers and pesticides.

The use of Complus can result in significant reductions in the use of fertilizer, irrigation water, pesticides and overseeding. In addition, the unique, high-quality compost utilized in Complus is derived from the controlled decomposition of organic waste materials and is thus considered a recycled product.

### TYPICAL APPLICATIONS

- Golf courses
  - tees, fairways
- Baseball fields
- Football fields
- Soccer pitches
- Horse racing tracks
- Polo fields
- Athletics fields
- Parks

### APPLICATION INSTRUCTIONS

#### Turf Topdressing

To maintain healthy turf:

- For best results core-aerate the area to be treated. Paying particular attention to high traffic, heavily played areas
- Apply an approximate 1/8" to 1/4" layer of Complus
- Brush or back drag the area with a weighted drag mat, rake or similar implement to break up the cores and blend them with the Complus product, while filling the aeration holes
- Overseed if desired; and water

### New Construction

Complus can be used as the 'organic' portion of sand-based sports field construction media, replacing peat and/or soil. Using the proper sand and 15-20% of the compost (v/v) will yield an excellent medium.

- Apply a 12" layer of the compost/sand media
- Smooth and roll surface
- Apply desired seed mixture, sprigs or sod
- Fertilize, if necessary, and water well

Note: Complus will typically supply the nutrients required for turf establishment.

#### How Much Do I Need?

Application depth	Volume Required per 1,000 sq ft
1/16 inch	0.2 C/Y
1/8 inch	0.4 C/Y
1/4 inch	0.8 C/Y
1/2 inch	1.6 C/Y

#### Product Range

Available in Coarse or Medium Grades

Name	% Compost	% Sand
Complus 15	15	85
Complus 20	20	80
Complus 30	30	70
Complus 50	50	50
Complus 75	75	25
Complus 100	100	0

Custom Blends Also Available

