



**TERRACOTTEM**  
Leading Soil Conditioning Technology

## EVALUATION SHEET SPORTS TURF

### 1. Project details:

**Client:** City of Manchester Stadium, Manchester, UK

**Grounds Manager:** Roy Rigby

**Consultant:** Professional Sportsturf Design (NW) Ltd  
42 Garstang Road, Preston, Lancs. PR1 1NA  
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[www.psdagronomy.com](http://www.psdagronomy.com)

**Application date:** June 11<sup>th</sup> 2010      **Evaluation date:** November 10<sup>th</sup> 2010

**Rate & method:** 25g of TerraCottem<sup>®</sup> Turf per square metre in the upper rootzone (10cms.)  
25g of TerraCottem<sup>®</sup> Turf per square metre in the lower rootzone (20cms.)

**Amount of TCT used:** Total surface area: 8000m<sup>2</sup> => 400kgs. of TerraCottem<sup>®</sup> Turf required

### 2. Information on the use of the TerraCottem<sup>®</sup> soil conditioning technology:

Designed especially for golf and sports turf applications, TerraCottem<sup>®</sup> Turf harnesses a unique combination of over 20 hydroabsorbant and nutritive components to significantly improve soil quality and water retention for healthier, more vigorous turf. Its formulation consists of:

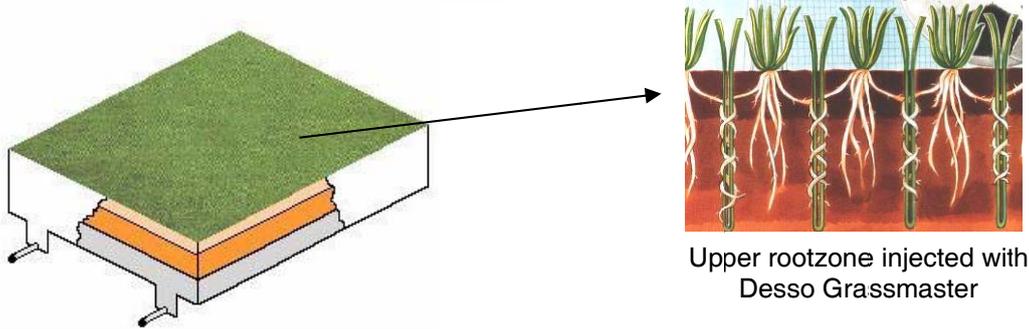
- 32.25% of different acrylamide and acrylic acid copolymers neutralised with potassium salt and ammonium salt;
- 9.00% of NPK fertiliser with magnesium;
- 16.00% of component containing humic acids;
- 0.25% of growth precursors and
- 42.50% of zeolite



✓ Reason for using the TerraCottem® soil conditioning technology?

Increase of the water retention of the upper root zone

✓ Soil profile



- 100mm upper rootzone (85% medium sand blended with 15% soil)
- 200mm coarse/medium sand lower rootzone
- 150mm thick grit carpet

✓ Challenges at site?

High level of use: Manchester City, concerts, ..., throughout the year, with little or no time in between for the grass to recuperate.

✓ Results

The Desso / TC – pitch is very strong. Mobile lighting rigs are used to stimulate grass growth throughout the year. Grass growth is excellent. Little playing damage after a game.



**TerraCottem® Turf**

What happens below the surface controls above

[www.terracottem.com](http://www.terracottem.com)