



SUMMARY TRIAL REPORT

The Use of TerraCottem[®] Universal in Golf Courses: Leopard Creek Country Club

Client:

Leopard Creek Country Club, Malelane, South Africa

www.leopardcreek.co.za



Incorporated into the root zone of tees, greens, fairways and landscaped areas of a course, the TerraCottem[®] Universal soil conditioner is used to improve the drought-tolerance and water-use efficiency of play and planted areas, to help establish and maintain excellent root and plant growth, and to increase the amount of water and nutrients available in the soil while significantly reducing the inputs required to maintain turf and landscaped areas in top condition.



1. Location



Situated near Malelane in the heart of Mpumalanga, on the southern border of the Kruger National Park, Leopard Creek presents a rare opportunity to own an outstanding bushveld retreat. The 360-hectare development is bordered to the north and the west by the picturesque Crocodile River and the Kruger National Park. Typical bushveld koppies overlook the course from the east, providing an ideal backdrop for a magnificent course.

2. Facts & Figures

- ✓ Architect: Phil Jacobs
(Gary Player Group)
- ✓ Start of works: 1994
- ✓ Amount of TCU used: Approximately 50 tons
- ✓ Topsoil brought in: 55,000 cubic meters
- ✓ Treated areas:
 - Tees
 - Greens
 - Fairways

3. Motivation to use TerraCottem® Universal

Eliminate any negative impact on the environment.

4. Results

Designer Gary Player used a variety of tools to improve the drought-tolerance of the Leopard Creek course. In addition to using only indigenous drought-resistant plant material, ...

"the most significant step taken to eliminate negative environment impact was the use of TerraCottem® Universal".

It was mixed into the 55,000 cubic meters of topsoil brought in to provide a base for the turf grasses, ensuring a water savings and helping the plants to establish initially.



Water savings between
60 – 70 %

"until now (1996) we haven't used our full water quota once"

Mr. Johan Malherbe
director

(Environmental Planning & Management, volume 7, no. 5 September/October 1996)

TerraCottem® Universal
More Growth, Less Water
www.terracottem.com