



## SUMMARY TRIAL REPORT

# Usage of TerraCottem<sup>®</sup> Universal and TerraCottem<sup>®</sup> Complement in flower beds

Trial done by:

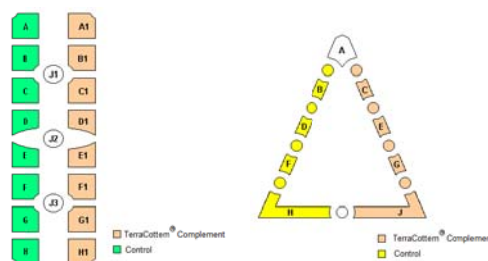
Portsmouth City Council, United Kingdom, under supervision of Mr. Roger Young

At the end of the first growing season (when TerraCottem<sup>®</sup> Universal has been applied for the first time) a small percentage of TerraCottem<sup>®</sup> Universal is being lost when pulling out the plants. In response to customer demand the TerraCottem company has developed a complementary product for the TerraCottem<sup>®</sup> Universal soil conditioner which enables growers and horticultural managers to bring the level of polymers, growth stimulators and fertilizers back to the initial level of the TerraCottem<sup>®</sup> Universal formula.

### Trial PORTSMOUTH, UK

## 1. Set-up

A range of 25 plant species was used for this trial in various beds in two different locations: 'The Dell' and 'Large Burgoyne'. The trial involved a total of 32 flowerbeds; 16 flower beds per location. All 32 beds were treated with TerraCottem<sup>®</sup> Universal in 2001 at the recommended rate of 100g/m<sup>2</sup>. In May 2002 half of the beds were treated with TerraCottem<sup>®</sup> Complement (rate: 100g/m<sup>2</sup>) and their respective control beds were treated with a fertilizer. All plots received the same watering regime. The same plants were planted in the TCC<sup>®</sup>-treated beds and control beds.



Test site 1:  
Large Burgoyne

Test site 2:  
The Dell

## 2. Results

*Geranium Eclipse Red* in the TCC beds have more blooms and the *Impatiens Accent White* are more vigorous. There is a very noticeable difference with the *Rudbeckia Marmelade*.



Fig. 1 'The Dell', bed C (TCC<sup>®</sup>)



Fig. 2 'The Dell', bed D (Control)



*Marigold Solar Orange and Cordyline did particularly well with TCC.*

Fig. 3 & 4 'The Dell', round beds (left: TerraCottem® Complement; right: Control)

The TCC - treated *Cordyline Red* are much bigger than the control ones. You can hardly see the ones in the control beds. The TCC – treated *Marigold Solar Sulphur* and *Salvia Victoria* are also doing better.



Fig. 5 & 6 'Large Burgoyne', (Left: bed H1 with TCC®; right: bed H, control)



The TCC – treated *Begonia Olympia Rose* are taller and have more blooms. The TCC beds have a better coverage.

Fig. 7 & 8 'Large Burgoyne', (Left: bed B1 with TCC®; right: bed B, control)

### 3. Conclusions

The TerraCottem® Complement – treated beds did visibly better than the control ones (treated with a standard fertilizer). The plants in the TerraCottem® Complement – treated beds were bigger, more vigorous and had more blooms.