



VALUATION SHEET TREE & SHRUB PLANTING



1. Project details:

Client: Reforestadora Industrial de Antioquia (RIA)
Project name: Cuturú project in Caucasia, Colombia
Contractor: Forestpa SAS
Evaluated by: M. Sc. Luis Gonzalo Moscoso Huigita, General Director of Forestpa
Application date: May-June 2013 **Evaluation date:** October 2013
Site conditions: Extreme degradation, from the mixture of all the profiles right until the mother rock.
Tree species: *Acacia mangium*
Total amount of trees planted: 100 hectares, 1.111 trees per hectare and a total of 112.000 trees.
Size of plant hole: Between 25 to 50 cm. De plant holes were made with a tractor and subsoiler to a depth of 40 to 50 cm.
Rate & method: 5 g TerraCottem Universal per plant hole + organic compost + Agrimins + fertilizer + mycorrhiza + calcium and phosphorus + soil amendment

2. Information on the use of TerraCottem® Universal:



Open-air gold mine with alluvial terraces



Trees – one month after planting



Four months after planting

- ✓ **Which issues did you have to deal with prior to using TerraCottem® Universal in the above applications?**
The soil conditions and totally deteriorated topography caused a whole series of problems and difficulties. TerraCottem gave us water retention and nutrients to boost plant growth in its initial phase.
- ✓ **What did you want to achieve by using TerraCottem® Universal?**
High survival rate, good growth rate of the trees, quicker establishment of young trees, 20% reduction in maintenance and 10% reduction in replacement cost
- ✓ **Did you achieve your aim?**
 Yes No
- ✓ **Did you also plant trees/shrubs without TerraCottem® Universal (control)?**
 Yes No

TerraCottem® Universal
 More growth, less water
www.terracottem.com