Species: **GIGANTOCLOA SP.** (Tali)

Size of tested Bamboo:

- Length: 200 mm
- Diameter: 40 mm

**Treatment:**
- 7% Tim-bor® Industrial Solution
- 14 days horizontal soak diffusion

**Testing:**
- Bamboo pieces were diged in soil 45 cm deep

**Duration:**

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**Treated Bamboo**

Outside surface: nearly no damage of termites

Inside surface: no damage of termites

Middle layer (Parenchyma): max. 10 mm damage, no termite holes at all

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**Untreated Bamboo**

Piece fallen into two Pieces (into outside and inside skin)

Middle layer (Parenchyma) completely (95%) vanished
GIGANTOCHELIA SP. (Tali)

Treated Bamboo

Untreated Bamboo
### Termite Testing

**Species:**  
**BLACK DENDROCALAMUS ASPER (PATUNG HITAM)**

**Size of tested Bamboo:**  
<table>
<thead>
<tr>
<th></th>
<th>Treated</th>
<th>Untreated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>200 mm</td>
<td></td>
</tr>
<tr>
<td>Diameter</td>
<td>treated</td>
<td>80 mm</td>
</tr>
<tr>
<td></td>
<td>untreated</td>
<td>95 mm</td>
</tr>
</tbody>
</table>

**Treatment:** 7% Tim-bor® Industrial Solution  
**Testing:** 14 days horizontal soak diffusion  
**Duration:** bamboo pieces were diged in soil 45 cm deep  
for 8 Moths (2005/2006)

#### Treated Bamboo

Outside surface: no damage of termites, only the black color vanished little.
Inside surface: no damage of termites
Middle layer (Parenchyma): 2 termite holes between inner and outer surface (apr. 50 mm deep)

#### Untreated Bamboo

Outside surface: no damage of termites, only black color vanished little
Inside surface: broken 10-20 mm from cutting edges
Middle layer (Parenchyma): nearly completely eaten/termite holes up to the internodia.
BLACK DENDROCALAMUS ASPER (patung hitam)

Treated Bamboo

Untreated Bamboo