

termite testing



Species: **GIGANTOCHLOA 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: for 8 Moths (2005/2006)

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

Untreated Bamboo

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

Middle layer (Parenchyma) completely (95%) vanished

GIGANTOCHLOA SP. (Tali)

Treated Bamboo



Untreated Bamboo



termite testing



Species: **BLACK DENDROCALAMUS ASPER (PATUNG HITAM)**
Size of tested Bamboo:
Length 200 mm
Diameter treated 80 mm
untreated 95 mm
Treatment: 7% Tim-bor® Industrial Solution
14 days horizontal soak diffusion
Testing: bamboo pieces were diged in soil 45 cm deep
Duration: 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

