



Growing a green, sustainable future



Mr. Nico Strydom,

1. Key Messages

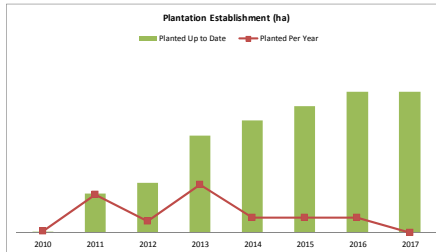
"Since its inception in the early 2010, Grandis Timber LTD has worked hard

with national, sub-national authorities and community to assess the impact and peacefully addressing them. On behalf of ELC holder, we are delighted in working with the community. We are for sure to make a positive impact with our community who is seen as neighbors, partner, family and friends who are not replaceable at any time.

2. Operation

Overall Achievement Tree Plantation

The operation is significantly important part of the company, as Grandis Timber LTD is a commercial reforestation. Since early of 2010, teak tree and minor species (acacia, mahogany, eucalypt) has been planted and resulted as shown in the histogram. The overall achievement is seem to be promising as target which is total of planted forestry plantation of more than **4829 hectares**, so far.



Trichoderma Application

P15, teak plantation was dramatically defected by tip-died-back disease. Then, the company sent soil and leaf sample to a lab in South Africa in order to identify the root courses of the problem. As a result, it is because of a fungus pathogen and it was recommended to use Trichoderma as a soil positive fungus.



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Notes from the Field

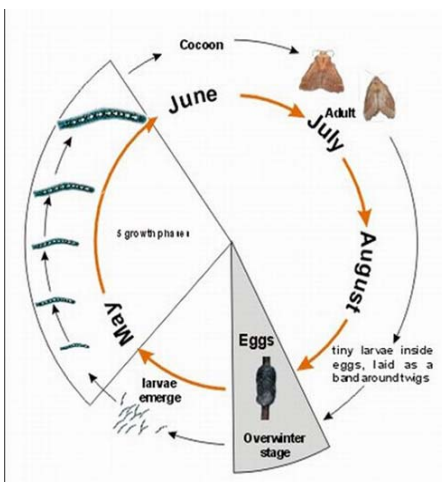
Imidacloprid Trial

A teak defoliator is so-called *Hyblaea puera* Cramer (*Lepidoptera Hyblaeidae*), a well-known pest of teak plantations. In the recent year, our teak tree plantation were damaged due to this type of insect which was indicated that 44% of the potential volume growth is loss due to defoliation.

Concerning this, R&D team started a farmer trial at the two deference locations with the following treatment as below:

- ◆ Soil Application
- ◆ Stem Painting

As the results, all of the treatments indicated no significant difference. Thus, the most cost effective method is considered for replication. It is the Treatment 4, the stem painting application with the lowest mixture was recommended due to cost effective from this experiment.



© Defoliator Life Cycle

3. Sustainability

Forest Stewardship Council (FSCTM) Surveillance Audit 2016

In June 2016, Grandis Timber LTD has been auditing for 3rd FSC^{FM} surveillance audit in order to follow up the key non-conformities as a result of 2nd surveillance in 2015. International FSC auditor and external local expert had done through document consultation to field operations. Head of company, local authorities and labour were engaged in the process to ensure the 10 principles, criteria and indicators as retained in the Interim Standard for Forest Stewardship in Kingdom of Cambodia version 1, 2012 are adopted. It is significantly important to



make sure FMU is highly respect social and environmental safeguard.

MAFF Selected Grandis Timber Ltd for Ministry Newsletter

Hosting MAFF delegation to site in order to gathering information to pre-



pare ministry newsletter. The delega-

tions were introduced about company profile and escorted to visualize the teak and minor crop plantations.

4. Training

Anti-Corruption Training

One of the important in house training on Anti Corruption & Ethical Conduct. Grandis Timber LTD has cooperated with Transparency International Organization (TI) to put off the system called Corporate Integrity System (CIS); this is help more action in eliminate to corruption practice in all functions, limited the cost and risk involved with bribery and corruption. TI had provided training for both Phnom Penh offices and Kampong Speu Office.



5. Welcome Our New Staffs

1. **Mr. Cheat Vichet** join us as Operation Forester
2. **Mr. Hak Narak** join us as a new mechanic
3. **Mr. Khiev Ban** join us as Labour Coordinator
4. **Mr. Vann Thon** join us as grad-er tractor driver

TOGETHER PLANTING, SAVING OUR ENVIRONMENT !



GT's mission is subsidiary of Moonsoon and Grandis Timber Ltd which set out the mission of the creation, development and management of timber plantation assets in Cambodia which are appealing to international institution investors



38D, Street 494, Sangkat Phsar
Doeum Thkov, Khan Chamkar-
morn Phnom Penh, CAMBODIA
Tel: +(855) 23 222 173
Email: info@grandistimber.com
Website: www.grandistimber.com



The mark of
responsible forestry