ITSF

Indonesia Toray Science Foundation
'AWARDING PROPOSAL'

1. **Title** : Kalampesu An Alternative Latex Freezer

2. **Subject** : CHEMISTRY

3. **Receiver**

Name : **BUDI SANTOSA, S. PD**
Sex : Male
N.I.P (Nomor Induk Pegawai) : 131932953/ 196805191991021001
Place/Date of Birth : Ngawi, May 19 1968
School : SMA Negeri 1 Dusun Tengah
School Address : Jl. Ampah, Muara Teweh Km 3,5 Ampah Central Kalimantan 73652
Phone/Fax Number : - Fax No: -
Email Address : sikembar_0799@yahoo.com
Weblog : http://www.budies.co.nr

4. **Proposal Summary (± 250 words)**:

Education is a learning process. A Meaningful Learning must give the benefit of knowledge and information to the learners for their life and environment. The society of Barito Timur Regency is very depending on the rubber plantation for their economic especially at Dusun Tengah District. Lately, the price of latex undergoes to down.

It is also followed by the price of fertilizer and chemical substance that frequently used as a latex freezer increasingly expensive. It is necessary to look for the alternative. The alternative must be reducing the cost of production.

Kalampesu is a fruit. It grows wild in Borneo forest. It can be used as a latex freezer. It is scientific named as Baccaurea lancoelata Mull.Arg., In DC. Prodr. 15.2 (1866). It is synonym with Adenocrepis lancoelatus (Miq.) Mull.Arg, Baccaurea Glabriflora Pax & K. Khoffm, Baccaurea Pyrrhodasya (Miq) Mull.Arg, Hedycarpus Lancoelatus Miq, Pieardia Pyrrhodasya Miq.
(http://www.nationaalherbarium.nl/Sungaiwain/Euphorbiaceae/Baccaurea_lanceolata .htm)

It fruit has several names in Kalimantan/Borneo. It is called Ampusu, Asam Pauh, Buah Lapasu, Lipasu, Tamasu, and Tampoi. The extraction process of it fruit are simple and easy. It can be planted everywhere and undependable with the season.