

**PRODUCTION PROCESS ULTRA MILK COKLAT 250ML AND DURABILITY
TESTING OF PACKAGING AT PT ULTRAJAYA MILK
INDUSTRY & TRADING COMPANY Tbk.**

Diaren Yuhibu Ekas Putra
Agroindustrial Management Program
Department of Agribusiness Management

ABSTRACT

This activity aims to determine the milk production process *Ultra Milk Coklat 250ml* in the Department of Production then to determine packaging durability level of *Tetra Pak* based on durability testing process on *Ultra Milk Coklat 250ml*.

The result of the activities that have been done at march 8 2016 until june 8 2016 are determine production process of Ultra Milk Coklat 250ml start from cooking process, UHT process (*Ultra High Temperature*), filling, packaging and robot also to determine packaging durability level that use several methods. The result of the packaging durability testing showed that after tested on *Ultra Milk Coklat 250ml* use *drop test method*, 90% condition of the pack are good. Test use *stacking test method*, 100% condition of the pack are good. Based on testing that have been done, it can be concluded that packaging of *Ultra Milk Coklat 250ml* good to protect from dropped, durably from hitted and also capable to protect product from microleaking potentation.

Keywords: *Drop Test, Stacking Test, Leaking Test.*