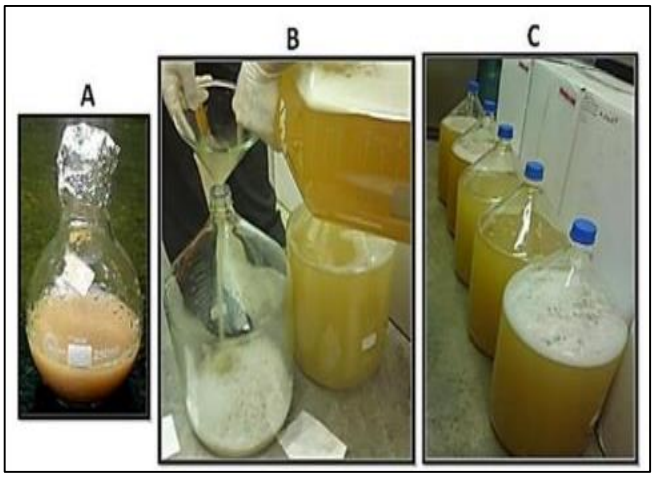
UNIVERSITI MALAYA

IP MARKETPLACE

CONNECTING INNOVATION TO YOUR BUSINESS

TECH OFFER

GROWTH PROMOTING BIOFERTLISER



MORE INFORMATION

MEGA-TREND

- Future Application

TECHNOLOGY READINESS LEVEL (TRL)

- TRL 4 (Lab Prototype - Lab Testing)

PATENT/ GRANTED NUMBER

- MY-168632-A

TECHNOLOGY OVERVIEW

A new nonpathogenic Bacillus species, proposed as Bacillus salmalaya, of the soilborne beneficial bacterium has been discovered at the University of Malaya. It was applied as a biofertiliser in oil palm seedlings and was very effective in promoting plant growth. A novel bacterial plant growth-promoting composition comprising a mixture of bacteria and broth media, a method of isolation and its production, and a method of application in promoting plant growth has also been developed.

CONTACT US!

Dr. Lee Ching Shya
UMCIC Business Officer
Email: leecs@um.edu.my
Phone: +603 – 7967 7351 / 7352