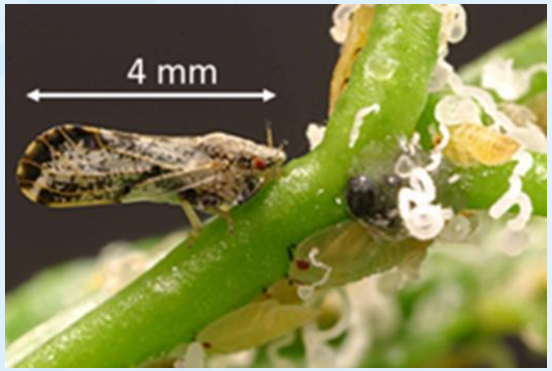
Department of Primary Industries

ACIAR Project HORT 2019 164

Preparedness and management of huánglóngbìng (Citrus greening disease) to safeguard the future of citrus industry in Australia, China and Indonesia

Huanglongbing (HLB) (Citrus greening)



CLas, CLaf and CLam (CABI ISC Data, August 2020)

NSW GOVERNMENT Department of Primary Industries

Project Objectives

- Increase the capacity of smallholder citrus growers in Indonesia to manage HLB
- *Enhance the preparedness* of the Australian citrus industry to the disease.

Project teams

NSW Dept of Primary Industries (NSW DPI)

Citrus Australia (CAL)

Gadjah Mada University, Indonesia (UGM)

National Research & Innovation Agency, Indonesia (BRIN)

Citrus Research Institute, China (CRIC)

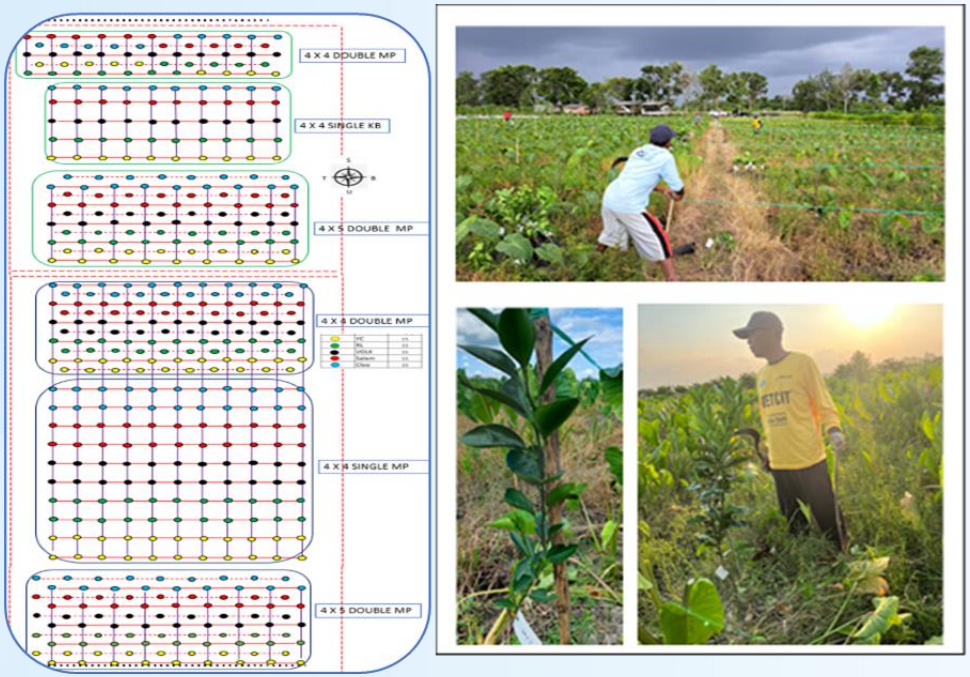
NSW GOVERNMENT Department of Primary Industries

Research Focus - Tolerant Rootstocks

Evaluate growth and yield performance of HLB-tolerant rootstocks in Indonesia and Australia

Image source: HORTSCIENCE 46(1):16–22. 2011

Research Focus - High-density Planting



Determine the agronomic performance and cost-effectiveness of high-density planting in Indonesia

NSW GOVERNMENT Department of Primary Industries

Research focus - ACP Repellents

Determine the feasibility of managing ACP with with repellents

NSW GOVERNMENT Department of Primary Industries

ACP Trapping

Determine the best trap design and lures for early detection of ACP

Image source http://entomologylabpr.blogspot.com,

NSW GOVERNMENT Department of Primary Industries

Intercropping

Evaluate different intercropping systems in smallholder citrus farms in Indonesia

NSW GOVERNMENT Department of Primary Industries

Extension

Improve citrus growers' understanding of HLB management principles and techniques in Indonesia and Australia

NSW GOVERNMENT Department of Primary Industries

Acknowledgement

This project is funded by ACIAR with co-contributions from Hort Innovation, and in-kind contributions from NSW DPI, Citrus Australia Ltd, University Gadjah Mada (UGM), and The Citrus Research Institute of China (CRIC)

UNIVERSITAS GADJAH MADA

BRIN
BADAN RISET DAN INOVASI NASIONAL

Citrus Australia

中柑所 CRIC

Horticulture Innovation Australia

ACIAR

Hort Innovation

NSW GOVERNMENT Department of Primary Industries