

# RESIDUAL SPRAYING AGAINST AEDES VECTORS IN THE PACIFIC: Training of Trainers Workshop

9-13 October 2023 | Cairns, Australia

## Objectives

By the end of the workshop, participants should be able to:

1. Recount key requirements for quality, safe and effective residual spraying indoors and in harbourage sites of *Aedes* vectors
2. Understand and teach:
  - How to sensitise households and prepare houses for spraying
  - How to target spraying to specific locations and areas within locations
  - Correct spraying techniques for hand compression sprayers (and motorised mist blowers)
  - Correct handling, use, maintenance and disposal of residual spraying equipment and supplies
  - Correct completion of spray activities, including tracking/reporting

## Venues

The sessions will be held at three locations:

- The Boathouse, James Cook University
- Cool Waters Resort
- Gomboora Park

*Note: session times, durations and modes may be subject to change*

## Overview of Workshop

Key	Classroom learning	Practical demonstrations	Hands-on participation	Practice teaching
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	Monday 9 October	Tuesday 10 October	Wednesday 11 October	Thursday 12 October	Friday 13 October
09:00-09:15	<b>Opening</b>	Review of Day 1	Review of Day 2	Review of Day 3	Review of Day 4
09:15-10:30	<b>Introduction</b>	<b>S9a: Spray equipment and insecticides:</b> hand-compression sprayer	<b>S6: Daily preparations and tasks</b>	<b>S23: Spray skills observation</b>	<b>Practice teaching skills</b>
	<b>Facilitation concepts &amp; approaches</b>	<b>S10: Starting up:</b> hand-compression sprayer	<b>S7: Preparing spray units</b>		
10:30-10:45	BREAK	BREAK	BREAK	BREAK	BREAK
10:45-12:30	<b>Pre-workshop test</b>	<b>S11: Practice with starting up:</b> hand-compression sprayer	<b>S13: Practice indoor spray technique</b> <b>S15: Practice treatment of outdoor harbourages</b>	<b>S22 (cont)</b> <b>S21: Supervision and data management</b>	<b>S26: Review session</b> Code of conduct
	<b>S0: Trainer refresher on Aedes vectors</b>	<b>S19: Sprayer cleaning and maintenance</b> Check discharge rate	<b>S17: Practice spraying beyond house and yard</b>	<b>S22: Practice using forms</b>	<b>Closing</b> Post-workshop test
12:30-13:30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13:30-15:30	<b>S1: Introduction to residual spraying</b>	<b>S12: Indoor spray technique</b>	<b>S13, S15, S17 (cont)</b>	<b>S8: Practice communicating with the community</b>	
	<b>S2: Overview of residual spraying against Aedes</b>	<b>S13: Practice indoor spray technique</b>			
	<b>S3: Health and safety</b>	<b>S9b: Spray equipment and insecticides:</b> backpack mist-blower			
15:30-15:45	BREAK	BREAK	BREAK	BREAK	
15:45-17:00	<b>S4: PPE</b>	<b>S14: Outdoor harbourage treatment</b>	<b>S18: End of day clean up</b>	<b>S24: Spraying in difficult situations</b>	<b>S25: Practice troubleshooting</b>
	<b>S5: Practice with PPE</b>	<b>S15: Practice outdoor treatment</b>	Turtles		
	Walking tour	<b>S16: Beyond the yard</b>			