

IRAC INSECTICIDE/ACARICIDE SUSCEPTIBILITY TESTS DATA RECORDING SHEET; PART I

General information

IRAC test method no.
Investigator.....
Address.....
.....

Details of insects/mites collected

Species/stage.....
Crop/cultivar (where applicable).....
Country/location/date.....
Brief history of recent insecticide/acaricide use.
.....

Test details

Treatment date/assessment date
Insect/mite stage used.....
Holding conditions (min/max °C, humidity).....
Type of container.....
Plant material (crop, cultivar, size etc.).....

Test insecticide/acaricide

Active ingredient formulation.....
Origin/batch no./date.....
Additional wetter if used: specify.....

Remarks

.....



IRAC Susceptibility Test Methods Series
Version: 3 (June 2009)

Annex 1

IRAC INSECTICIDE/ACARICIDE SUSCEPTIBILITY TESTS - DATA RECORDING SHEET; PART II*

Compound	Dose (% a.i.)	Replicate 1		Replicate 2		Replicate 3		Replicate 4		Replicate 5		Replicate 6 ^ψ		Overall total			
		Dead/moribund	Total	Dead/moribund	Total	Dead/moribund	Total	Dead/moribund	Total	Dead/moribund	Total	Dead/moribund	Total	Dead/moribund	Total	% Mortality	% corrected Mortality ⁺
Intreated control																	

* Must be accompanied by Part I

ψ If more than 6 replicates use second line

+ Corrected mortality = $\frac{P - C}{100 - C} \times 100$ where P = % mortality in treatment and C = % mortality in controls