

Efficacy of two models of ICB Pharma Fruit Fly Traps for *Drosophila melanogaster* capture

Laboratory, comparative test.

Test was conducted in bioassay chamber (around 15 m³), under the following conditions: temperature 22 °C , humidity – around 40%, artificial light: 16 hours per day.

Tested traps: old model („Apple”) and a new one („Model 2018”).

4 replicates per model randomly distributed in the chamber.

Biotest: *Drosophila melanogaster* (Fruit fly) released in the chamber. During the test the insects had unhindered access to alternative food (fruits).

Duration of the test: 24 h

Date of the test: 09.10.2018.

The test was carried out in ICB Pharma Biological Laboratory, Poland.



Model „2018”



Old trap – „Apple”

RESULTS

Trap	Number of captured flies in particular replicates (traps)	Average
New Model „2018”	60	85,5
	112	
	83	
	87	
Old model „Apple”	5	8
	5	
	10	
	12	