

## **Testing Results June 2016**

## **PRELIMINARY**

Dr. Immo Hansen

Associate Professor Department of Biology Institute of Applied Biosciences New Mexico State University

## **Zapplight Mosquito Repellent Light bulb**

- Only Blue UV light was used
- Approximately 60 mosquitoes were used as test subjects
- On Day 1, dead mosquitoes were counted every hour from 10:30 a.m. to 4:30 p.m.
- On Day 2, dead mosquitoes were counted as soon as the experiment handler arrived, then were counted again at 10:30 a.m. to mark 24 hours.
- Findings after 24 hour period found a very impressive mosquito kill ratio of 91%.

Day 1 - June 21, 2016

2:30 p.m. 3:30 p.m.

4:30 p.m.

Time	Percentage of Dead
	Mosquitoes
10:30 a.m.	0.0%
11:30 a.m.	5.0%
12:30 p.m.	5.0%
1:30 p.m.	5.0%

8.33%

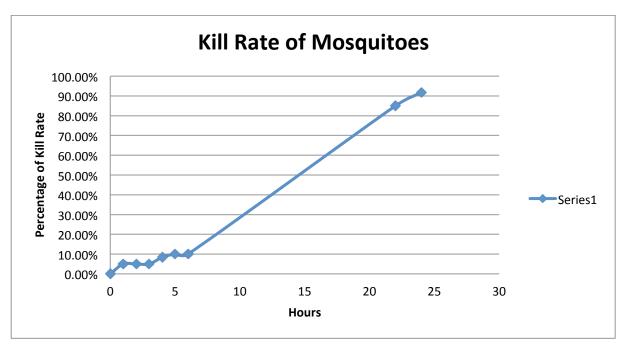
10.0%

10.0%

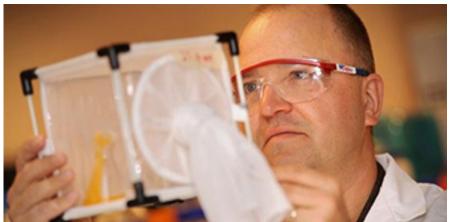
Day 2 - June 22, 2016

Time	Percentage of Dead Mosquitoes
8:10 a.m.	85.0%
10:30 a.m.	91.67%

**Note:** Mosquito repellent light remained on while being unmonitored from 4:30 p.m. to 8:10 a.m. The experiment was terminated at 10:30 a.m of June 22, 2016.







Questions or inquiries contact me at anytime below.

Department of Biology
New Mexico State University
PO Box 30001, MSC 3AF
Las Cruces, NM 88003
(575) 646-3611
Foster Hall 275
biomail@nmsu.edu