MOSQUIRON® CRD

- New Slow Release Mosquito Larvicide Containing Novaluron
- Storm drain / catchment basins in City of St. Augustine, FL

Why storm drains?

- West Nile Virus vectors like Culex quinquefasciatus present
- Collect H2O, debris, pollution and vegetation
- Time consuming, costly to treat







Mosquiron ® Product Details

- Common Name: Novaluron
- CDR (Control Release Device)
- Chemical Name: N-[[[3-chloro-4-[1, 1, 2-(trifluoro-2trifluoromethoxy)ethoxy]phenyl]amino]carbonyl]-2,6-difluorobenzamide
- Action: Chitin Synthesis Inhibitor
- Current recipe contains1.2g/kg novaluron
- Low solubility in H20



- Utilize a novel carrier technology which has been patented in numerous countries
- First registered in Canada to control fruit crop pests
- Has a residual activity depending on the formulation size and water characteristics
- The solubility of novaluron in water from 3 ppb to 10-15 ppb
- The novaluron disperse throughout the water column
- Intended for a variety of standing water bodies
- Acts on all stages of mosquito
- Approved for use in drinking water by WHO



Site

Field Methods



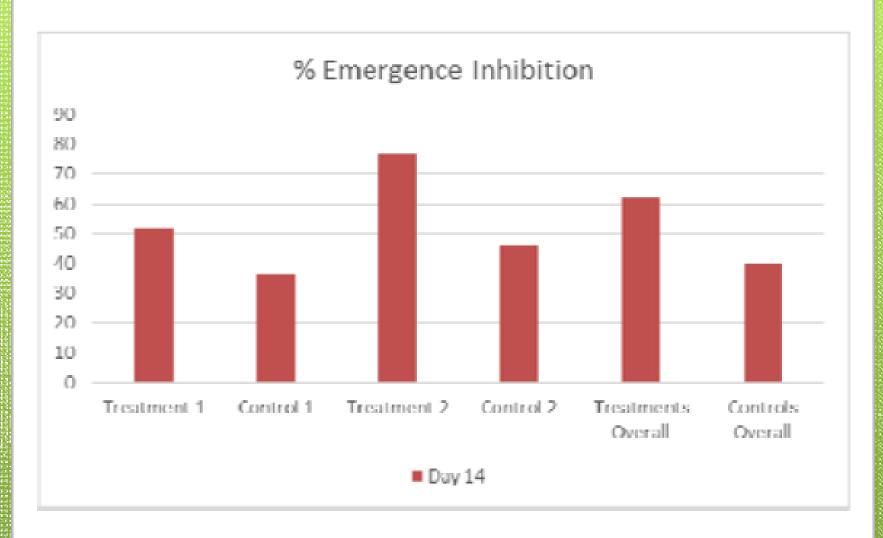




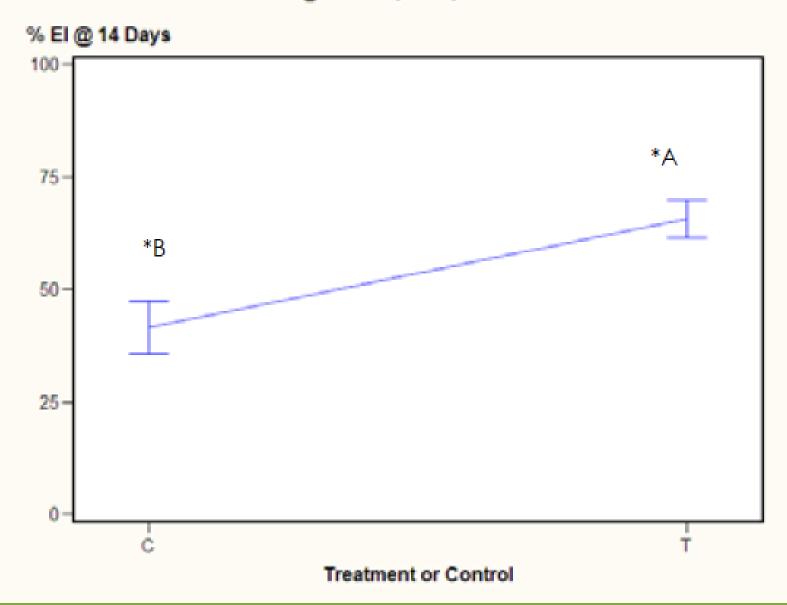
Lab Bioassay

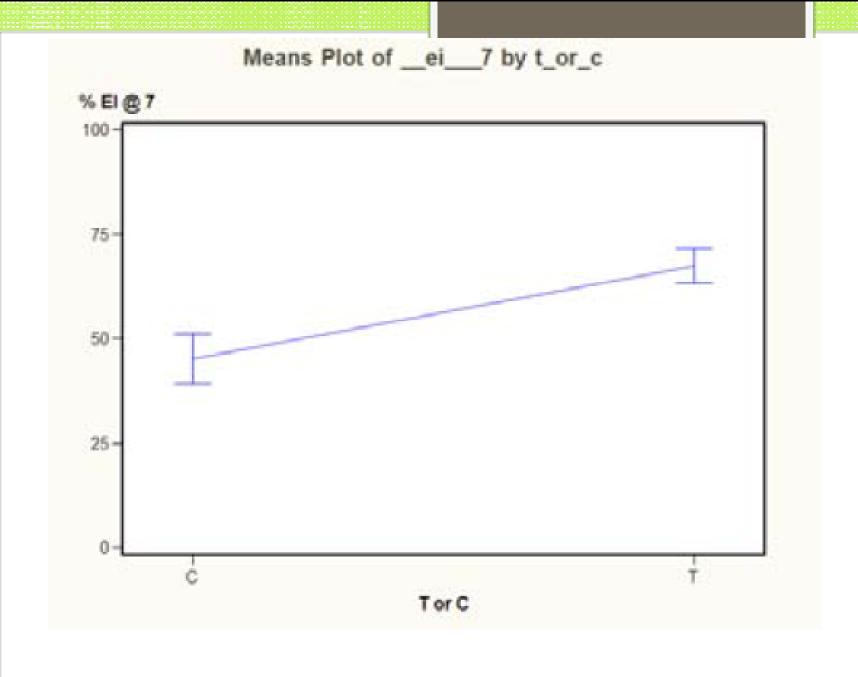


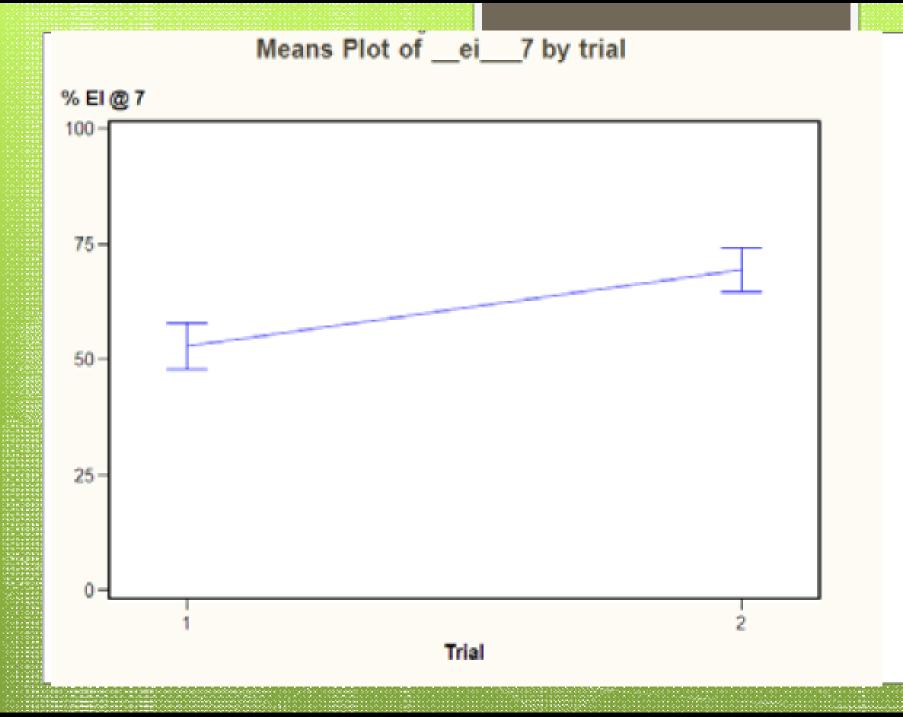
Results for Mean



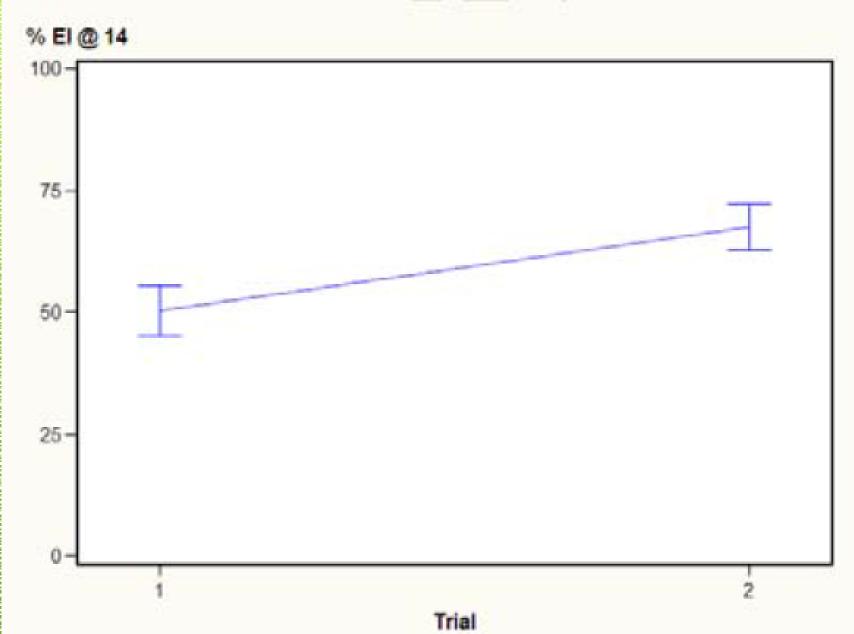
Means Plot of '% El @ 14 Days' by 'Treatment or Control'



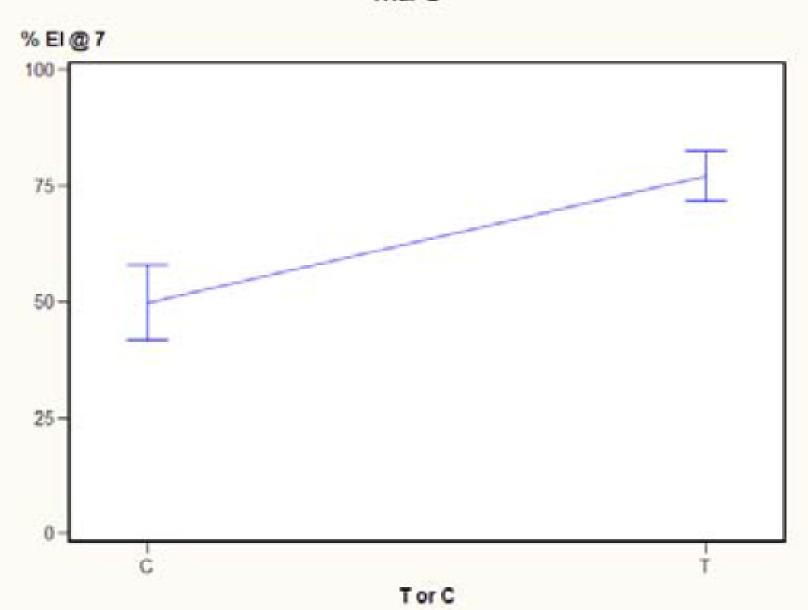


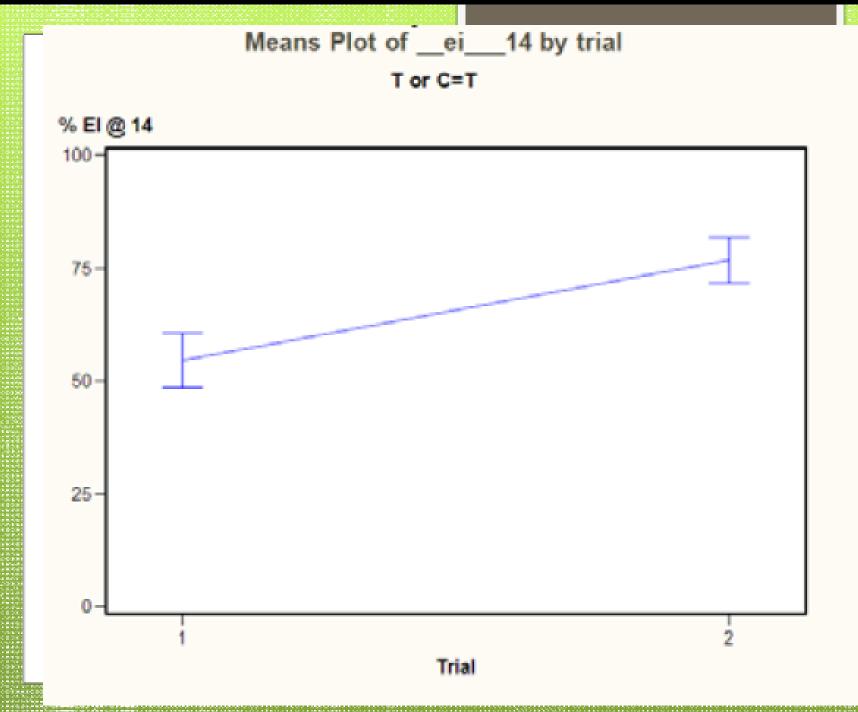












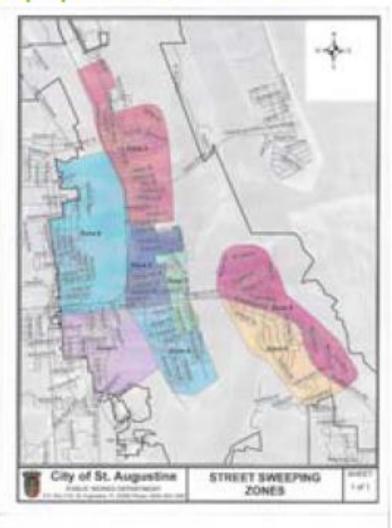
More analysis in August:

- Qualitative data such as vegetation level and water level with study reps as well as bw control and treatments
- Compare drains cleaned and street swept to those not yet this yea
- Transform data for a normal distribution





Opportunities



	-					
Straight of the	2.0%		200	_		
to the same of			_			
Busine						
THE RESERVE OF THE PERSON NAMED IN	MAN AND					
haugisele-ij-brijen I bed:	-	-				
The .	Ness	Total Inc.	Totals.	-		
in other Carried	desc.	1994	(Free)	-		-
ther.	944	beauti	Subble	- 01	No. 10	
ToReity	900	Steel	(mar)			
Paper Street	None	-	in Street	-	2104 - 30	
Aspenti	Rose	-	100	-	New	
reporter.	later.	-	-	-		
Selection of Street, S	900	arred	400	3110	Name	
Secretary Security Section	- No	-	-			
Street, Condition.	Sustein	-	-	100		
Secure Street	See	-	1000	-	500	
	2 17 J W				-	
					e-House of	
		-			,	=
-						

Thank You!

