

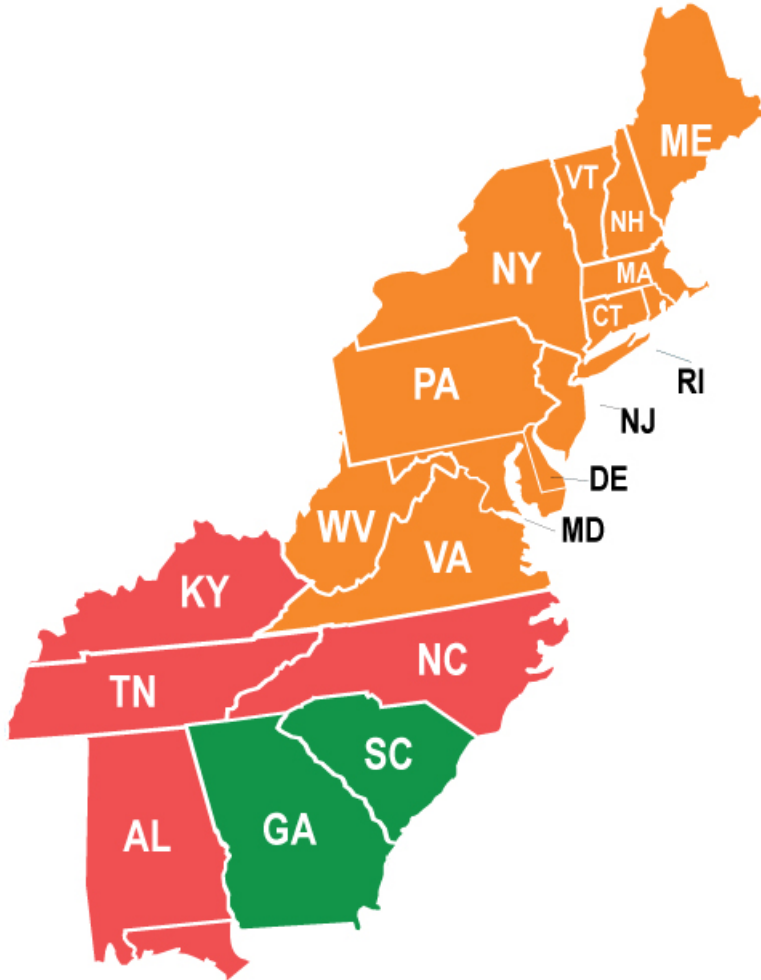


Introduction to ADAPCO



creating value,
growing together

MAMCA - ADAPCO Representative Territories



PA, MD, DE,
WV, VA



NC, TN



GA, SC



Partnered with Leading Manufacturers



Product Portfolio

Larvicides :

- Altosid
- BTI (Aquabac, FourStar)
- FourStar 45, 90 and 180 day Briquettes
- FourStar BTI Briquettes
- Spheratax (*Bacillus sphaericus*) G or WSP
- BVA-2 larvicide/pupacide
- **NEW MLO Larvicide/pupacide oil**
- **NEW Duplex BTI + Altosid multiple brood**

Adulticides :

- Dibrom/Trumpet
- **DeltaGard (no PBO, effective vs. resistant mosquitoes)**
- **Zenivex (no PBO, AquaZenivex is available)**
- Permanone (permethrin)
- **Fyfanon (new EW water based lower odor formulation, available soon)**

Barriers

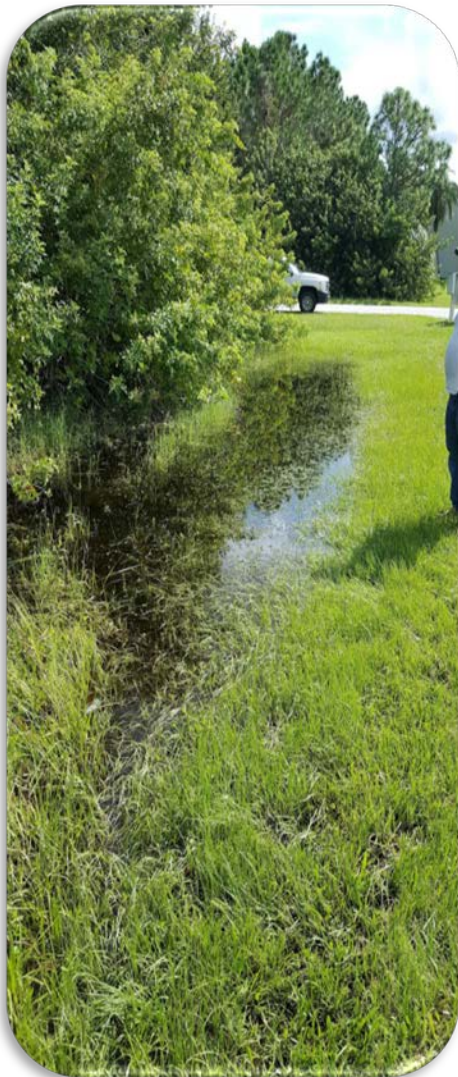
- Mavrik Perimeter
- Suspend Polyzone
- Wisdom (bifenthrin)

New! Duplex-G from Central Life Sciences

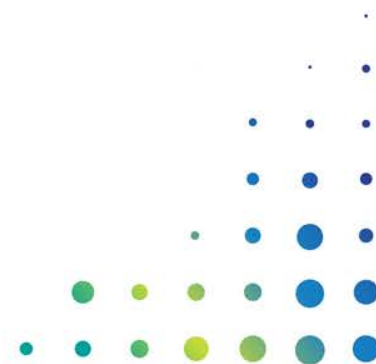
- S- methoprene core for long residual and control of late instar larvae
- BTI flashes off for quick control of early to mid stage larvae - Methoprene offers control of mid to late stage larvae
- Control for 28 days when continually flooded
- **If area dries up, no problem, Duplex -G will reactivate when re-flooded and last 28 days of total flooded days**



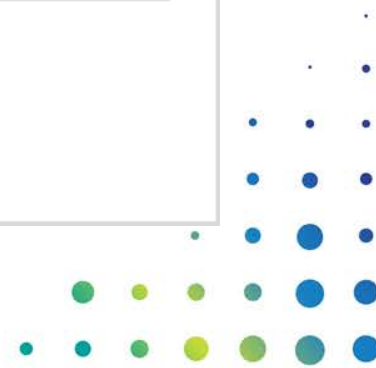
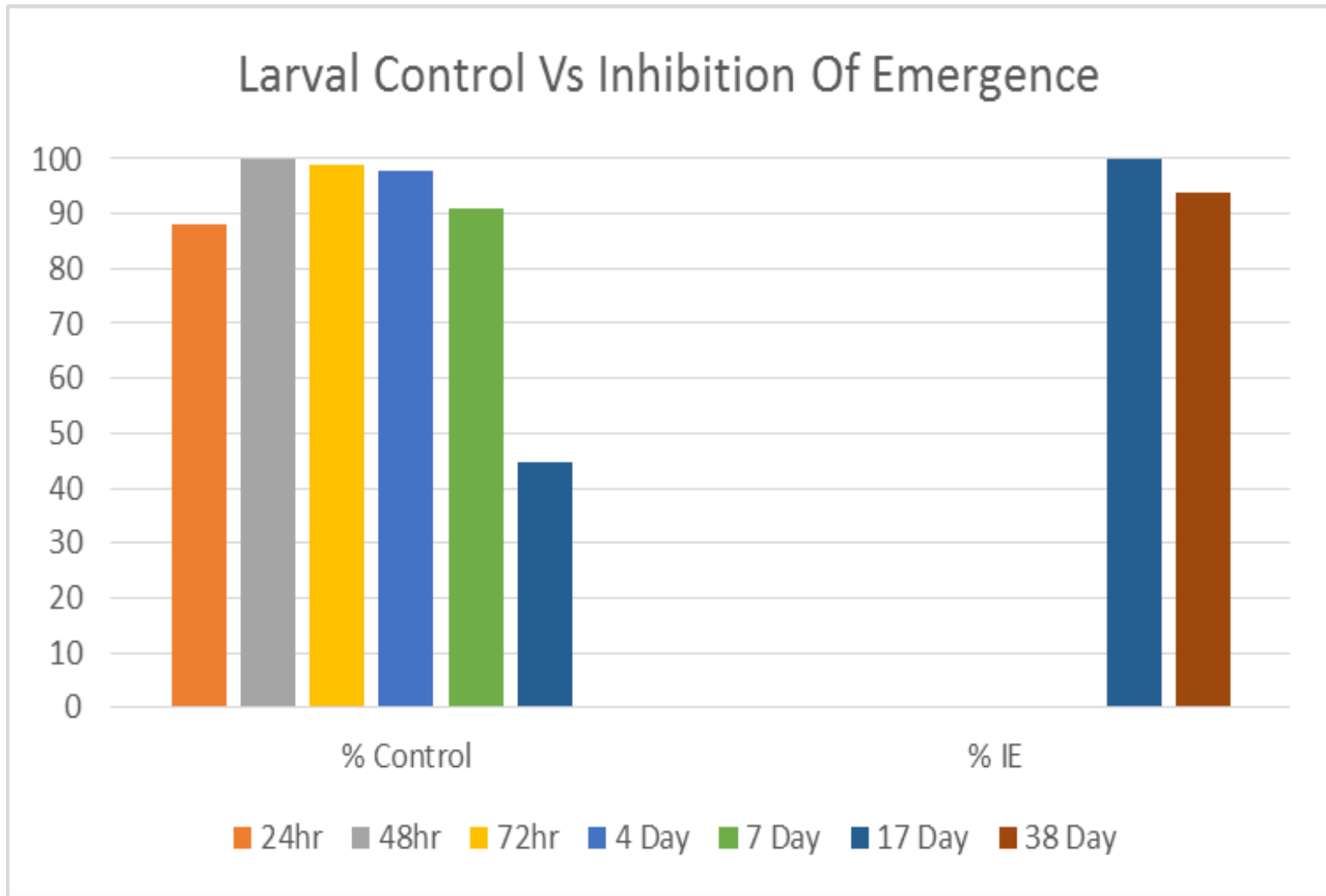
Brevard County Trial - Duplex-G



- Granules sink to bottom
- Bti particles can be seen rising to surface minutes after treatment
- Easy back-checking and peace of mind



Brevard County Trial - Duplex-G

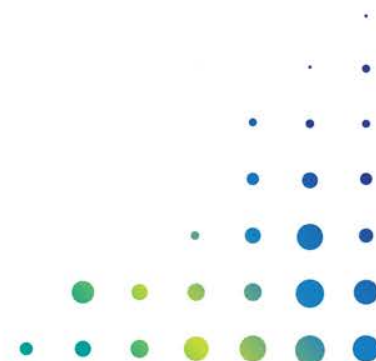


New! Duplex-G from Central Life Sciences

Bottom line take away points:

- True dual action from onset (1st - 3rd instars - BTI , 3-4th Methoprene inhibits pupae emergence)
- All in one rotational tool for resistance management
- Quick and **multiple brood control**
- BTI visible so you see where you treated
- Multiple brood control saves labor !
- Reasonably priced .

Registered in MAMCA states and available now!



Coming soon... from Central Life Sciences

Altosid P35

- New manufacturing process
- Spherical
- Highly uniform
- Dense (60lbs cubic foot)
- 2.5-20lbs per acre application rates
 - Target is 5 lbs/acre for most sites
 - 35 days of control

Stay tuned for more information



Aedes albopictus (Final Formulation Development)

Samples	#	Depth inches	7 DAT	14 DAT	21 DAT	28 DAT	35 DAT
168A1	7.5	12	100	100	100	100	92
171B	7.5	12	100	100	100	100	96
169B	7.5	12	100	100	100	100	92
192A	5	12	100	100	100	100	95
192B	5	12	100	100	100	100	99

- Pounds per Acre
DAT - Days after Treatment



Excellent performance in 2017 trials

SUNSPRAY®
MML



FOR MOSQUITO LARVICIDE USE



Biogents Trap Solutions



Biogents Trap Solutions: BG-GAT

GAT Sticky Card

- 20 cards/pack
- Both sides sticky
- If using for identifying mosquitoes pull off only one side



Biogen's Trap Solutions: BG-MTS

Modular Trapping System - Only available through ADAPCO - mid-late 2018



Lake Charles, Louisiana: August 2017

Trap	CDC light	BG-MTS
# of species	13	15
Total female	181	559
Total male	19	31
Latin square	2X2 with 10 catch days	

Suffolk, Virginia: July 2017

Trap	CDC Light	BG-MTS
# of species	17	19
Total female	3540	4211
Total male	146	151
Latin square	3X3 with 9 catch days	



Biogen's Trap Solutions: BG-MTS

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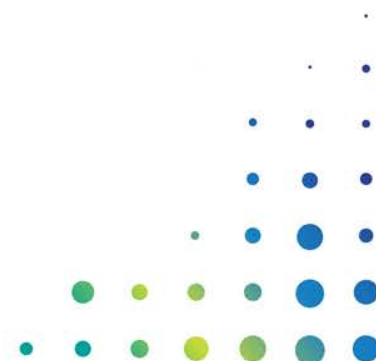
Conclusions

- Using the same attractants (incandescent light & carbon dioxide), BG-MTS traps collected more mosquitoes than the CDC light trap
- The catch was in better condition with fewer specimens harmed by the ventilator
- Energy consumption is 40% lower in the BG-MTS
- The air intake is more than 15% higher in the BG-MTS



New! Guardian 190 G4 Larvicide Attachment

- Adulicide or Larvicide with one rig
 - ULV Adulicide
 - LV Larvicide (Altosid or Bti-WDG)
- 130 gallon chemical tank
- Dual 2" Nozzles
- Simple bolt on design





DeltA Gard[®]

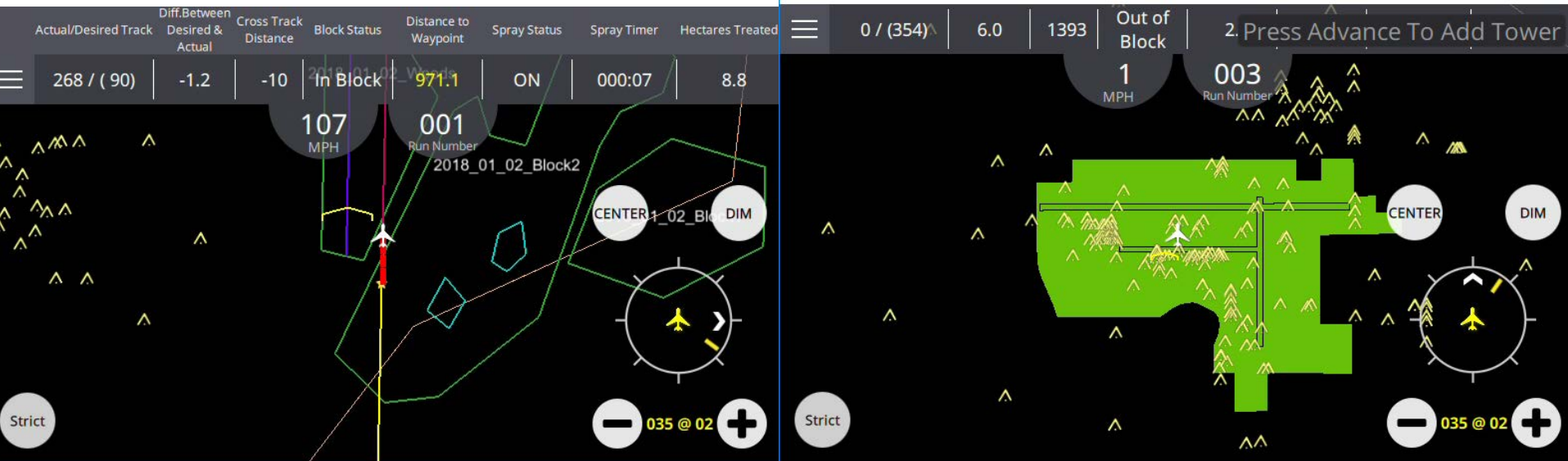
Trial 1: Efficacy against mosquitoes following aerial applications in Manatee County, FL



Drift guidance so you hit your target!



Wingman 3 - Refined user interface



- Intuitive Swipe Menu
- Auto Zoom
- NVG Compatible Display
- (Provides improved screen resolution and color intensities for pilots wearing night vision goggles)
- FAA Sectional Maps
- Day and Nighttime Views
- "RTP" Guidance





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Thank
You!



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myadapco.com



creating value,
growing together