

Mosquito bytes

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Product SPOTLIGHT

Monitor LT (Larvicide Tracking)



ADAPCO is proud to introduce Monitor LT – a versatile, intelligent and affordable way to perform accurate monitoring and detailed reporting of high volume liquid applications.

Designed for professional mosquito control and herbicide applicators, Monitor LT records the progress and location of liquid treatments with ease and accuracy by combining high quality GPS receivers and flow sensors with a rugged on board control module. Monitor LT is paired with ADAPCO's Geotracker Pro GIS desktop software to manage treatments over detailed street maps and help you achieve low cost tracking and reporting of your fleet.

Monitor LT automatically senses and tracks movement with no manual activation required, and integrates with a wide variety of spray rigs to accurately capture data including flow event, volume of product applied, and total area treated by location. Monitor LT also provides time stamped applications, technician ID and geo-coded treatment zones, to ensure accountability and operational compliance. Monitor LT uses a single WAAS-capable GPS receiver that delivers position accuracy of better than 9 feet, 95%

of the time – so the graphic display and animation of your treatments in Geotracker Pro GIS software, Google maps, GeoPro Data Center or ESRI maps will be accurate in relation to bodies of water, streets and other map layers. With Monitor LT, you'll have the ability to record large amounts of treatment activity on a robust Secure Digital (SD) memory card, giving you extended data protection and storage with limited maintenance.



Contact ADAPCO today to request a trained technician's assistance with on-site installation and support services. Your ADAPCO technician will arrive equipped with calibrated flow sensors and all the required installation hardware for a custom integration of Monitor LT with your electronic or mechanical spray system.

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A Letter from Jeff North



It's hard to believe another year has come and gone. The year's end always presents a valuable opportunity to reflect on the challenges we've tackled and the successes we've accomplished together over the past year.

This year, we experienced an extremely hot and dry June, followed by positive West Nile Virus mosquito pool numbers jumping drastically all over the state in July. Monsoons in September and October accumulated over 20 inches of rain in many places over an extended period of time, causing huge broods of both saltwater and floodwater mosquitoes. The way to remain successful in light of such challenges is by sharing best practices among the industry. This year's joint meeting of the Louisiana Mosquito Control Association and

the Texas Mosquito Control Association is a great example of valuable dialogue sharing between neighboring states.

ADAPCO has done our best to enhance your customer experience, and to make your job a little easier this year. We've provided additional sales representatives and a specialized service team member designated for each territory, as well as updated our website and on-line ordering site to make it more convenient to manage your account. ADAPCO has also expanded our technology and product offering by introducing GeoPro, a web based data management system; Monitor LT (Larvicide Tracking), which you'll learn about in this newsletter; and Zenivex and Spheratax, distributed exclusively by ADAPCO.

As always, we promise continued innovation in 2010 with the goal to help your operation become more efficient and guaranteed effective.

As you read this edition of Mosquito Bytes, please let me know if there are helpful topics you'd like to see covered in future newsletters — or if you would like your program featured in a Customer Spotlight article.

Thank you for your partnership this year and I look forward to working with you in 2010.

Happy Holidays from ADAPCO!

Jeff North
Sales Representative,
Central Division
ADAPCO, Inc.

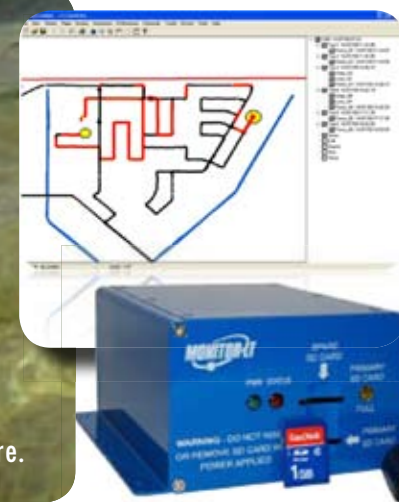


VALUABLE SAVINGS!

VALID UNTIL JUNE 30TH 2010

Purchase the NEW Monitor LT by
June 30th 2010
and receive **\$150.00 OFF**
each Monitor LT purchased.
PLUS

Purchase any Monitor LT or Monitor 4 by
June 30th 2010 and receive a single
\$250.00 software subscription
discount towards the new Geotracker Pro GIS Software.



Geotracker PRO is NEW and built with ArcGIS[®] 9 Technology.

Whether you're applying adulticides or liquid larvicides, controlling vegetation or tracking your fleet, Geotracker PRO can manage your application and import the data from all ADAPCO Monitors! Geotracker PRO is also built to upload data directly into the ADAPCO GeoPro Data Center.

So call your ADAPCO sales or service representative to learn more about Geotracker PRO and what the power of ArcGIS[®] can offer your operation!

The County That Works Together...

Rural Blaine County, Montana encompasses more than 3,000 square miles in the north central part of the state. Margaret "Skeeter" Strauser has been Supervisor of Blaine County Mosquito Control District since 2006, and one of her major initiatives in this position has been to educate young citizens about mosquito control.

"We are working with ADAPCO to fine tune an educational CD for young children, with the goal to start showing it in schools early next year," Strauser said. The interactive CD includes games to educate children on identifying mosquito-breeding sources, plus simple ways they can help prevent mosquitoes around their own homes. Heather Brown and Savanna Brown, two District interns majoring in education, created the educational CD as a summer project to help keep them in tune with their studies.



eliminated after a half hour; complete kill occurred after 12 hours; and our determination showed the product was effective after 24 hours." The District also tested Zenivex in the more populated areas of town, and according to Strauser, achieved complete kill after just a half hour in some areas.

For its larvicide applications, Blaine County Mosquito Control District uses Aquabac granules to treat aquatic habitats around the town, as well as Altosid Briquettes in areas that are more difficult to reach. Strauser notes the 150-day briquettes are especially useful, as the District is "short-staffed with a lot of country to cover."

Even during the height of mosquito season, which stretches from April through November, Strauser's team is comprised of just two full-time and three part-time staffers. Fortunately, the residents of Blaine County have been diligent in keeping up with their own larvicide efforts. Strauser explains residents treat aquatic habitats around their homes, by applying a granule larvicide.

Mosquito control in Blaine County is a collective effort, and Strauser is quick to acknowledge the efforts of everyone who works collaboratively to protect the 6,500 residents of Blaine County.

Throughout the year, the Mosquito Control District works closely with the Blaine County Health Department to keep the other apprised of health risks such as West Nile Virus, and act accordingly to protect County residents. Health Department Director Fran Hodgson and Office Manager Deb Anderson helped to educate the community by showing the CD at the 2009 Blaine County Fair.

Strauser claims the following people have also been instrumental in managing the mosquito population in Blaine County: Dennis 'Chipper' LongKnife, Bum Stiffarm, Ina Nez-Perce Chandler, Stan Zander, Jr., Bill Bell and Dan Kinsley; as well as her staff members, Sherry Bishop, Lyle Faulkenberry, Gary Yeoman, Savannah Brown and Heather Brown.

You can read more about Blaine County Mosquito Control District's education and prevention efforts, when they are featured in an upcoming edition of the Northwest Mosquito and Vector Control Association newsletter.

Strauser says, "It truly takes all of us working together to keep Blaine County residents updated and aware."



What is the most useful piece of advice you could give to the mosquito control industry?



Allan Curtis

Indian River Mosquito Control District, 35 years

"Make sure all your operational decisions are based on verifiable science."



Gene Payne

Chesapeake Mosquito Control Commission, 33 years

"Remain dedicated to protecting public health and the quality of life for the hard working tax payers you serve. Don't be shy about contacting other professionals in the industry, as there are many well-experienced and knowledgeable individuals who are more than happy to share their experiences. Support the local, regional and national associations as much as you can, so they can continue to provide training and education on the ever-changing and constantly improving equipment, products and methods of control available."

Jimmy Fields

Pender County Mosquito Control, 10 years

"Stay on top of everything."

Jim Hunt

Brevard County Mosquito Control. 35 years

"Look beyond what you're doing now and consider the future. Things are going to change dramatically."

Lyman Roberts

Sarasota County Mosquito Management Services, 25 years

"Mosquitoes continue to be a significant threat to our health and well-being. An integrated mosquito management approach must be supported adequately at all levels to reduce the threat."