



OHIO MOSQUITO CONTROL ASSOCIATION

13690 Stonehenge Court
Pickerington, OH 43147



OHIO MOSQUITO CONTROL ASSOCIATION

NEWSLETTER

by the OMCA Board Members

Volume 44, No. 1

www.ohiomosquitocontrol.org

May, 2009

Grant-In-Aid Program

Grant-In-Aid is available thru OMCA for up to \$1,000 to fund projects related to vector biology, ecology, surveillance or control.

The Grant can be awarded to:

- Local or State mosquito control personnel
- Student research projects

Deadline:

All information is to be postmarked on or before **September 1, 2009**.

Application requirements:

Please submit the following to the OMCA Board of Directors:

- Project description (1 page limit)
- Project time line (1 page limit)
- Proposed project budget* (1 page limit)

**Travel funds to present project at the OMCA Annual Meeting may be included in the budget.*

Miscellaneous information:

- Example applications available upon request.
- Recipients are awarded a one year OMCA membership.
- Present your project at the first annual meeting after your proposed deadline.

Please mail to:

Mary Daniels
Zoonotic Disease Program
Ohio Department of Health
P.O. Box 1430
Reynoldsburg, OH 43068-6430
mary.daniels@odh.ohio.gov



PRESIDENT

Richard Gary, PhD

ODH Zoonotic Disease Program
P.O. Box 1430
Reynoldsburg, Ohio 43068
Phone: 614-752-1029
Fax: 614-644-1057
Email: Richard.Gary@odh.ohio.gov

PRESIDENT ELECT

Mary Daniels

ODH Zoonotic Disease Program
P.O. Box 1430
Reynoldsburg, Ohio 43068
Phone: 614-752-1029
Fax: 614-644-1057
Email: Mary.Daniels@odh.ohio.gov

VICE PRESIDENT

Michael B. Cooper, R.S.

Athens City- County Health Department
12576 N. Peach Ridge Road
Athens, Ohio 45701
Phone: 740-592-4431 ext. 248
Email: cooper@health.athens.oh.us

SECRETARY

Robert A. Restifo

274 E. Torrence Road
Columbus, OH 43214
Phone: 614-827-5374
Email: rarestifo@yahoo.com

TREASURER

Charles F. Pyle, R.S.

13690 Stonehenge Court
Pickerington, Ohio 43147-9715
Phone: 740-927-4034
Email: chuck5@insight.rr.com

PAST PRESIDENT

Christopher Bauer, R.S.

Cuyahoga County Board of Health
5550 Venture Drive
Parma, Ohio 44130
Phone: 216-201-2001 ext. 1616
Fax: 216-676-1317
Email: CBauer@ccbh.net

MEMBER AT LARGE

Paul Bauman, M.S., R.S.

Registered Sanitarian
3609 Mapleway Drive
Toledo, Ohio 43614
Email: bauman@accesstoledo.com

In This Issue

- '09 Surveillance Procedures
- Newsletter Submissions
- Annual Meeting Dates
- Call for Speakers
- Vector Control Workshop Registration
- Grant-In-Aid
- Membership Roster



Message from the President

It is an honor to serve as your OMCA President; I hope I don't screw it up. But if I do, I'm counting on you to tell me about it. The first person to come forward will be nominated for next year's presidency.

I would like to start by thanking everyone for another great annual meeting. We had a very good turnout this year, and lots of interesting presentations. I would also like to recognize Past President Christopher Bauer for the great job he has done as president and for his contributions to the organization, particularly in working to improve the OMCA newsletter and website.

Mosquito season is upon us, and while budget woes and H1N1 type A influenza occupy much of our time in public health, we still have an important job to do in protecting Ohioans from WNV and other mosquito-borne diseases. Surveillance in Ohio will have to be streamlined this year, but remains as important as ever. Please read the WNV 2009 surveillance announcement section in this newsletter for more details on submitting surveillance samples to the state lab for testing.

The annual vector control workshops are scheduled for June 9-12 this year. These workshops provide attendees an opportunity to have machines calibrated and droplet size tested. Additionally, the Columbus and Lake County workshops provide educational programs with CEU credits for pesticide applicators and sanitarians. For those who have not received registration information, there is a form included in this newsletter.

As always, we are looking for volunteers to serve on committees. The Legislation and Resolutions, Proceedings, Training, and Saleable Items committees are in need of chairpersons. Please take this opportunity to become more actively involved with your organization. Please contact me to sign up for a committee; I look forward to hearing from you soon.

So, as we gear up for another busy season, just be grateful that H1N1 is not transmitted by mosquitoes.

Your President,

Richard E. Gary

Would you like to be more involved in OMCA?

We are always looking for individuals to help out. Just let one of your Board of Directors know you are interested!!

Aedes albopictus Mosquito photo above by James Gathany. All photos in this newsletter are by James Gathany or an unknown photographer and were obtained from the CDC.

'09 Surveillance Procedures

Mosquito season is fast approaching and we wanted to take this opportunity to review surveillance procedures for 2009 with all of you. There are several changes from last year. We will continue testing mosquitoes for WNV surveillance, but reductions in both budget and staff are forcing us to further streamline the process. Please look over the plan below and contact us as soon as possible with any questions or concerns you may have.

Birds

We will no longer be testing dead birds and there is no need to collect and send them in. However, we recommend that you continue to consider reports of dead crows and blue jays to be potential indicators of WNV activity. This information can be mapped and is useful in determining where to target mosquito surveillance and control efforts.

Mosquitoes

We recommend you start collecting mosquitoes around mid-May and we'll start accepting collections on **May 14th**. Please keep mosquitoes frozen before and during transport. We recommend the use of **CDC-gravid traps for WNV surveillance** because they target *Culex* species, which are the most important vectors of WNV. While you may use light traps to monitor pest populations, **we will not be accepting light traps submissions this summer.**

- Use the US Cargo account that you used last year: OHAGRI.
- We will notify agencies of positive mosquito pools by email. Positive results will be emailed each morning based upon the previous day's testing.
- We will e-mail surveillance spreadsheets with statewide results each Monday.

While we are more limited in our capabilities this summer, we will make every effort to help you have a successful surveillance season. As the summer progresses, we will keep you updated if there are any changes we are able to make. Please contact us with any special concerns.

Best wishes for a smooth field season,

Scott O'Dee
Surveillance Coordinator
ODH, Zoonotic Disease Program

Newsletter Submissions

The newsletter belongs to all association members. If you are interested in a certain topic, or if you would like to submit a short article or other item, please contact any of the board members. Our contact information is on the front of this newsletter.

Vector Control Workshops

for mosquito control applicators

Registration form to the right

June 9 - Whitehall

Whitehall Community Park
402 Hamilton Rd., Whitehall
Education Session & License Exam
ULV Droplet Testing



June 10 - Whitehall

Whitehall Community Park
402 Hamilton Rd., Whitehall
ULV Droplet Testing ONLY

June 11 - Painesville Area

Lake County Health Department
550 Black Brook Rd., Painesville Twp.
Education Session & License Exam
ULV Droplet Testing



June 12 - Toledo Area

Toledo Area Sanitary District
5015 Stickney Ave., Toledo
ULV Droplet Testing ONLY

Mark Your Calendars

The annual meeting of the OMCA is set for:

October 25-27, 2009
The Quality Inn, Richfield, Ohio

Hope to see everyone there!

Call for Speakers

We are always looking for speakers for the OMCA fall meeting who cover topics of interest to our membership. Have you seen a great talk or do know of anyone working on an interesting project who you would like to have come and talk at the OMCA meeting? If so, please contact Michael Cooper at cooper@health.athens.oh.us.

Vector Control Workshops

ULV Droplet Testing available at all locations until 2:00 p.m.

Machines must be in working condition and calibrated prior to the workshops. Droplets can be taken only using pesticide as the spray. Be sure to have pesticide in the tank.

Education Sessions (June 9 & 11 only)

Morning Session for New Applicators

8:30 – New Applicator Training for Core
9:30 – New Applicator Training for Category 10d
10:30 – Licensing Exam

Afternoon Education Session (Recertification Credit Available - afternoon only)

1:30 – Regulatory Update (Core credit - 1/2 hour)
2:00 – The Next Possible Vector Borne Disease? A Look at Chikungunya (Cat. 10d - 1/2 hour)
2:30 – Recent Studies on the Risk Exposure to Mosquito Pesticides (Cat. 10d - 1/2 hour)

Afternoon ULV Droplet Testing

Continuation of the droplet testing.

Speakers and those conducting the ULV testing include:

Richard Gary, Mary Daniels, Diana Ortiz - Ohio Dept. of Health
JoAnne Kick-Raack - Ohio State University Extension
Brian Deenihan - Clark Mosquito Control

Sponsored by Ohio State University Extension and the Ohio Department of Health along with Whitehall City Street Dept., Lake Co. Health Dept., Toledo Area Sanitary District, Ohio Mosquito Control Association, & Clarke Mosquito Control Products, Inc.



Registration

Vector Workshops for Mosquito Control

Name(s) _____
Organization: _____
Address: _____
City: _____ Zip: _____
Phone: (____) _____
E-mail: _____@_____

Check workshop you will be attending: (choose one)

____ June 9 - Whitehall

____ # of machines for ULV Droplet Testing
____ # of people attending morning education session
____ # of people taking the core & category 10D license exam
____ # of people attending afternoon education session

____ June 10 - Whitehall

____ # of machines for ULV Droplet Testing
No education sessions or exams offered June 10

____ June 11 - Painesville

____ # of machines for ULV Droplet Testing
____ # of people attending morning education session
____ # of people taking the core & category 10D license exam
____ # of people attending afternoon education session

____ June 12 - Toledo

____ # of machines for ULV Droplet Testing
No education session or exams offered June 12

Payment Type: (choose one) Registration is \$10/person
\$10/person if attending educational session – machines are free
OR \$10/machine if no one is attending education session

____ Check Number _____ (make payable to Ohio State University)
____ Purchase Order Number _____ Federal Tax ID #31-6025986
____ Cash (bring with you on day of event – do not mail)

Mail or Fax form to:

Ohio State University Extension
308 Howlett Hall
2001 Fyffe Rd.
Columbus, OH 43210
Fax: 614-247-8127
Questions: 612-292-4070