

# *The Skeeter*

Newsletter of the Nebraska Mosquito and Vector Control Association (NMVCA)

[www.nemosquito.org](http://www.nemosquito.org)

February 2012

## The National Pollutant Discharge Elimination System (NPDES)

, under the Clean Water Act, will be an important aspect of Nebraska mosquito control operations. **The NPDES went into effect on November 1, 2011**, despite strong political opposition. The NPDES will affect how mosquito control personnel apply adulticides and larvicides, including the use of biological larvicides. The Nebraska Department of Environmental Quality (DEQ) has prepared updated Flow Charts, NPDES General Permit information and a Fact Sheet on their website:

<http://www.deq.state.ne.us/Publications/pages/11-007>

The updated flow chart is included in this Newsletter as an insert. This updated version is similar to previous flow charts provided by NMVCA at our Workshops and Annual Meeting. Most mosquito control operations are still exempt under the updated Nebraska DEQ provisions. However, NMVCA recommends following this updated flow chart to determine if your operation is exempt. All mosquito control groups should develop a Best Management Practice Plan, as described in the Flow Chart tables.

*Please see page 2 for tips to navigate the Flow Chart.*

## Dates Set for the 2012 Spring Mosquito Control Workshops

The goal of these workshops is to provide training necessary to help deal with community mosquito control problems, including upcoming NPDES issues. A Best Management Practice Plan will be developed for those attending. These workshops are open to all interested individuals. The educational portion for all four workshops will be from 9:00 am to 1:00 pm. Calibration and droplet testing of spray trucks will occur in the afternoon at each site and will be conducted by **Van Diest Supply**, the company authorized by NMVCA for machine calibration at the workshops. Registration will begin at 8:30 am. Lunch is included with each registration! Workshop registration fees and dates are listed on the *registration form (page 3)*.

## Mosquito Control Grants Available!!



The NMVCA is providing  
**Two grants at \$500 each.**



Grant funds are to be used to assist mosquito control agencies or communities in conducting mosquito control operations. Grants are specifically to be used for equipment, chemical or surveillance purchases. Grant criteria and the application form will be available at our website. All grant allocations will be at the discretion of the NMVCA Board. Please contact a NMVCA Board member for details or see the website: [www.nemosquito.org](http://www.nemosquito.org)

## **National Pollutant Discharge Elimination System (NPDES)**

Please refer to Flow Chart insert.

-Start in upper left corner:  
-See Table 1 for definitions of Group III waters. Refer to Endangered & Threatened Species presentation on [nemosquito.org](http://nemosquito.org) website for lists and maps. Other reference sites include Nebraska Game & Parks Commission and Dept of Environmental Quality website: [www.deq.state.ne.us](http://www.deq.state.ne.us) and Dept of Ag [www.agr.ne.gov/pesticide/npdes](http://www.agr.ne.gov/pesticide/npdes)

-If YES to Group III waters, a Notice of Intent (NOI) is required and proceed through Flow Chart. The NOI form is listed in the back of the NPDES General Permit. Copy of the General Permit is at:

<http://www.deq.state.ne.us/Publications.nsf/pages/11-007>

**-If waters are Group III and are considered state resource waters, a NOI may or may not be required for mosquito control operations, as indicated by the following statement within the Permit:**

Part 1.

- D. Notice of Intent (NOI)  
1. For Group III waters  
a. A NOI is required for all Group III waters, except:  
b. A NOI is not required for the application of pesticides to control flying insects or their larva including mosquitoes if the Group III waters are state resource waters

-If NOT Group III waters proceed to Group I & II waters on Flow Chart.

**-Most Nebraska mosquito control operations will fall into Group I & II waters.**

**-NMVCA is highly recommending all mosquito control operations develop a Best Management Practice (BMP) Plan to be included in their records.** The criteria for BMP are listed in Table 2. A BMP Plan session will be included in upcoming NMVCA workshops and annual meeting

-Please ask a NMVCA Board member if you have questions.

For a listing of NMVCA Board members, please see our website: [nemosquito.org](http://nemosquito.org)

## **2012 NMVCA Calendar of Events**

NMVCA Workshops: 9:00-1:00, calibration follows

### **Lincoln Mosquito Control Workshop**

Tuesday, June 5<sup>th</sup>, 2012  
Lancaster Event Center  
84<sup>th</sup> & Havelock  
Lincoln, NE (402)441-6545

### **Burwell Mosquito Control Workshop**

Wednesday, June 6<sup>th</sup>, 2012  
Burwell Fairgrounds  
(712) 790-3372

### **Kearney Mosquito Control Workshop**

Thursday, June 7<sup>th</sup>, 2012  
Ramada Inn  
302 2<sup>nd</sup> Avenue  
Kearney, NE  
(308) 237-3141  
(800) 658-1909

### **Gering Mosquito Control Workshop**

Friday, June 8<sup>th</sup>, 2012  
Convention Center  
City of Gering  
(712) 790-3372

### 2012 Annual NMVCA Educational Conference

October 4 & 5, 2012  
Country Inn & Suites  
Lincoln, NE  
(402) 476-5233

For more information on the Workshops or the Annual Meeting, contact:

Tom Janousek: (402) 561-9260

[tjmosq@msn.com](mailto:tjmosq@msn.com)

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## ***Did you know.....***

You can get important information on Pesticide Applicators licenses, pesticides and more at:

[www.PestEd.unl.edu](http://www.PestEd.unl.edu)

or other important pesticide publications at:

[www.extension.unl.edu](http://www.extension.unl.edu)

# Nebraska Mosquito and Vector Control Association

## 2012 Membership Dues and Summer Workshop Registration Form

Names \_\_\_\_\_

\_\_\_\_\_

Agency \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-mail (not required) \_\_\_\_\_

Receive Newsletter by E-mail

### **Nebraska Mosquito and Vector Control Association 2012 Dues:**

\_\_\_\_\_ \$15 yearly membership only and will not be attending Summer Workshops or Fall Meeting

### **Summer Workshops:**

\_\_\_\_\_ \$35 per person attending (covers lunch, meeting expenses & 2012 membership dues)

\_\_\_\_\_ \$25 per machine calibration and droplet sizing. Number of machines \_\_\_\_\_

\_\_\_\_\_ \$20 Vendor registration per site, towards table set up at morning educational session only. Does not include NMVCA membership.

\_\_\_\_\_ **Total enclosed**

Check which workshop you will be attending:

\_\_\_\_\_ Lincoln, Tuesday June 5<sup>th</sup> @ Lancaster Event Center, 84<sup>th</sup> & Havelock

\_\_\_\_\_ Burwell, Wednesday June 6<sup>th</sup> @ Burwell Fairgrounds

\_\_\_\_\_ Kearney, Thursday June 7<sup>th</sup> @ Ramada Inn, 302 2<sup>nd</sup> Avenue

\_\_\_\_\_ Gering, Friday June 8<sup>th</sup> @ City of Gering Convention Center

All workshops will be from **9:00 to 1:00** with calibration & droplet testing following.

**Please make checks payable to NMVCA.** All fees must be paid by the day of registration. We will not bill agencies or issue purchase orders or invoices.

**Mail this registration form (and checks payable to NMVCA) to:**

**Marg Root**

**689 Elm St.**

**Ashland, NE 68003**

**Phone & Fax: (402) 944-7404**

Further questions contact Tom Janousek (402) 561-9260 or [tjmosq@msn.com](mailto:tjmosq@msn.com)

Nebraska Mosquito & Vector Control Association  
689 Elm St.  
Ashland, NE 68003



CORRECTION SERVICE REQUESTED



### **Important Notice!!**

All government and commercial pesticide applicators must be licensed in the general and public health categories to control mosquitoes and other insects of public health importance. All chemical types require a license to apply, not just restricted use pesticides. Licensing information can be obtained from our website

**nemosquito.org**

or by contacting the Nebraska Department of Agriculture at:

**877-800-4080**

Information on **National Pollutant Discharge Elimination System (NPDES)** (see front and page 2)

### **\$500 Mosquito Control Grants Available!**

Start a program or give your current program a boost. See Front Page for details.