

MOSQUITO-BORNE DISEASES

West Nile Virus and **Eastern Equine Encephalitis** are mosquito-borne diseases that can afflict horses and humans in Massachusetts. The biology of these diseases is very complex, but one basic fact remains: if you reduce your exposure to adult mosquitoes, you reduce the potential for infection. Remember to check your window and door screens to keep mosquitoes out of your home. Avoid areas of high mosquito concentrations during the dawn and dusk hours. Use repellents as needed, and please follow the label directions. Report any problem areas to the CMMCP office. Please check our website at www.cmmcp.org for more information about mosquito biology and control methods, and/or the MDPH website at <http://www.mass.gov/dph/wnv/wnv1.htm> for current information on mosquito-borne diseases in Massachusetts.

**FIGHT THE BITE - HELP PREVENT
MOSQUITOES**

**CENTRAL MASS MOSQUITO CONTROL
(508) 393-3055**

MOSQUITOES and you!!



CENTRAL MASS MOSQUITO CONTROL PROJECT

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**for additional information, please
access our website at
www.cmmcp.org**

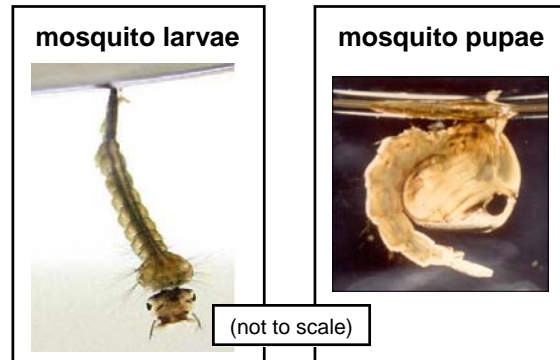


Did you know:

- ◆ All mosquitoes need *still, non-flowing* water to complete their life cycle.
- ◆ Only *females* bite people, to get protein from the blood to produce their eggs.
- ◆ The 100+ eggs the female deposits each time can develop and hatch in as little as a week, or remain for *a year or more* until water floods the area.
- ◆ Although capable of transmitting several diseases, AIDS *is not* one of them.
- ◆ Mosquitoes can transmit *heartworm to dogs*. Talk to your veterinarian about prevention and treatment.
- ◆ The flight range from their breeding source varies with the species, from a few hundred feet to over *25 miles*.
- ◆ Adult mosquitoes are harder to control. Prevention in the *larval stage* is the best method. Call us for a survey of your area if you have wetlands nearby.

For more information on mosquito biology & control options, please check our website at www.cmmcp.org

Have you ever seen these in a container of water in your yard?



If you have, you may be breeding mosquitoes in your own backyard!

How to avoid producing your own mosquitoes:

- ◆ cover recycling bins, flatten or punch holes in cans & other containers
- ◆ dispose of, or cover tires
- ◆ change water in bird baths & pet dishes at least weekly
- ◆ keep swimming pools chlorinated or drained completely
- ◆ keep buckets, barrels, tubs & toys turned upside down or covered
- ◆ drill holes in the bottom of your tire swing or fill it with sand

Remember...mosquitoes need *still water* in order to develop.

Help us to break the breeding cycle of mosquitoes!