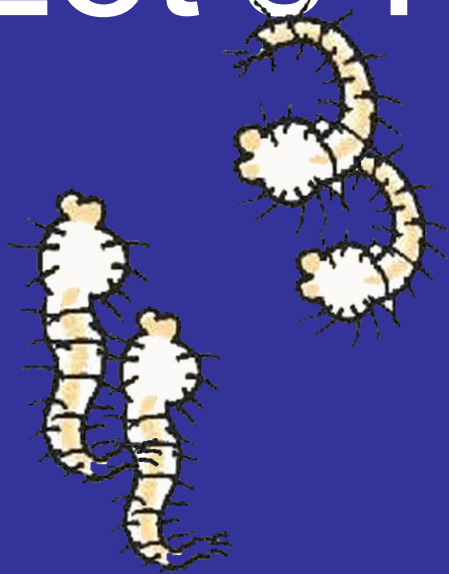


Education & Outreach

Let's Help Each Other



Carl I. Sivertsen

Fairfax County, VA

Health Department

Disease Carrying Insects Program

Fairfax County

- ~ 1.2 million residents
- ~ 400 square miles
- Near Washington D.C.
- Highly Educated Population
- High Income Area
- Mosquito Program – Staff of Five to Ten
- Surveillance, Pro-Active Control & Outreach

Why Do Outreach ?

- To help residents help us with control of mosquitoes
- To educate residents about ways to avoid mosquito bites
- To let residents know we are working to protect them
- To let the community leaders know that funding a mosquito program is money well spent
- To learn more about what the community wants or needs



Mosquitoes / Repellents & People



Outreach Messages



COMBATA AL ZANCO

ELIMINATE STANDING WATER


FAIRFAX COUNTY HEALTH DEPARTMENT
Division of Environmental Health
703-246-2300
TTY 711
www.fairfaxcounty.gov



ELIMINE LAS AGUAS ESTANCADAS



DEPARTAMENTO DE SALUD DEL CONDADO DE FAIRFAX
División de Salud Ambiental
703.246.2300
TTY 711
www.fairfaxcounty.gov



Eliminate Standing Water
There are things that YOU CAN DO!

The most effective way to control mosquitoes is to eliminate or treat the standing water where mosquitoes lay their eggs and their larvae live and grow. Once an adult mosquito has emerged from its water-borne larva, airborne chemical spraying provides only very temporary relief.

WHAT TO DO:

If mosquitoes are a problem where you live, make sure that you are not providing breeding sites in your own yard. Most mosquitoes are poor fliers. If mosquitoes are biting you at home, they are probably breeding around your home. Mosquitoes prefer to breed in or on such of all water held in artificial containers. Running streams and creeks with any water movement or ponds with predators such as fish, frogs, or dragonflies are not good breeding sites for mosquitoes. Mosquitoes need only a few tablespoons of water to breed. CHECK THE FOLLOWING:

- ✓ **Pool gutters** — clean out leaves and debris frequently to ensure water flows freely and does not accumulate.
- ✓ **Flexible plastic pipes for downspout drainage** — Crows in plastic pipes can hold enough water to breed mosquitoes. Treat with a larvicide.
- ✓ **Buckets, watering cans, drinking glasses, plastic cups, bottle caps, or any trash that can hold water** — store indoors or turn over. If used, recycle or throw away.
- ✓ **Cans & containers** — drain away, store indoors, turn upside down, drill holes in the bottom, or empty other clean containers.
- ✓ **Old tires** — recycle, or store where they won't collect rainwater. For placement use, drill water drainage holes. Call 703-524-9226 for disposal information.
- ✓ **Pool tanks** — change the water or flush out and clean with a garden hose at least once a week.
- ✓ **Ornamental ponds** — stock with fish (not mosquito larvae), or filter/aerate the water with a recirculation pump, or treat with a larvicide as needed.
- ✓ **Pollin and soil, empty aeras** — drain the water or fill with dirt or other landscaping material. Treat the areas with a larvicide.
- ✓ **Partial plants with saucers** — empty saucers or flush out with garden hose once a week.
- ✓ **Bromeliads (plants that hold water), tubs in trees or upside down by tree trunks** — turn plant over to dump water. For large trees and plants, flush out cavities with garden hose at least once a week.
- ✓ **Dripping outdoor faucets and window air conditioners** — if water puddles, repair faucet. Hose rocks under window air conditioner to ensure water runoff.
- ✓ **Keep your property with a larvicide** — keep mosquitoes from breeding.

WHEN YOU LOOK AROUND THE YARD AND FEEL AT A LOSS JUST REMEMBER TO TIP AND TOSS.

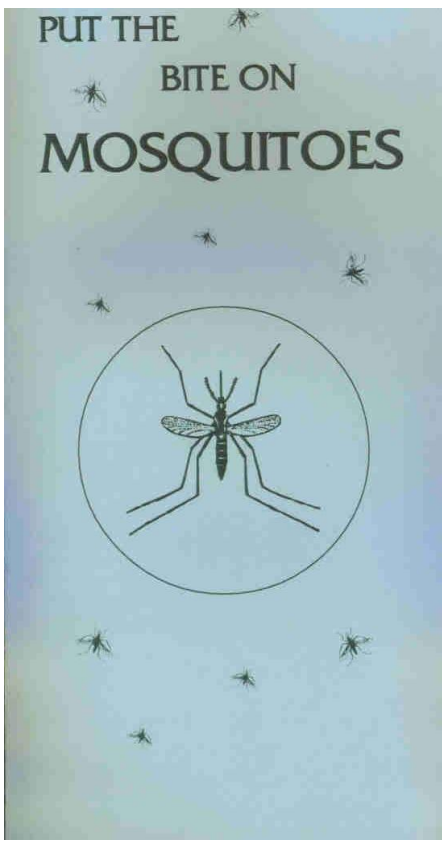
FAIRFAX COUNTY HEALTH DEPARTMENT — FRENCHMAN INFORMATION CENTER ONE A BUZZ
At **703-246-2300** • TTY 711 • EMAIL US AT fightthebite@fairfaxcounty.gov
ON THE WEB WE ARE AT www.fairfaxcounty.gov/fightthebite



여있는 물을 제거 합시다

FAIRFAX COUNTY HEALTH DEPARTMENT
Division of Environmental Health
703-246-2300
전화는 711
www.fairfaxcounty.gov/fightthebite

PUT THE BITE ON MOSQUITOES



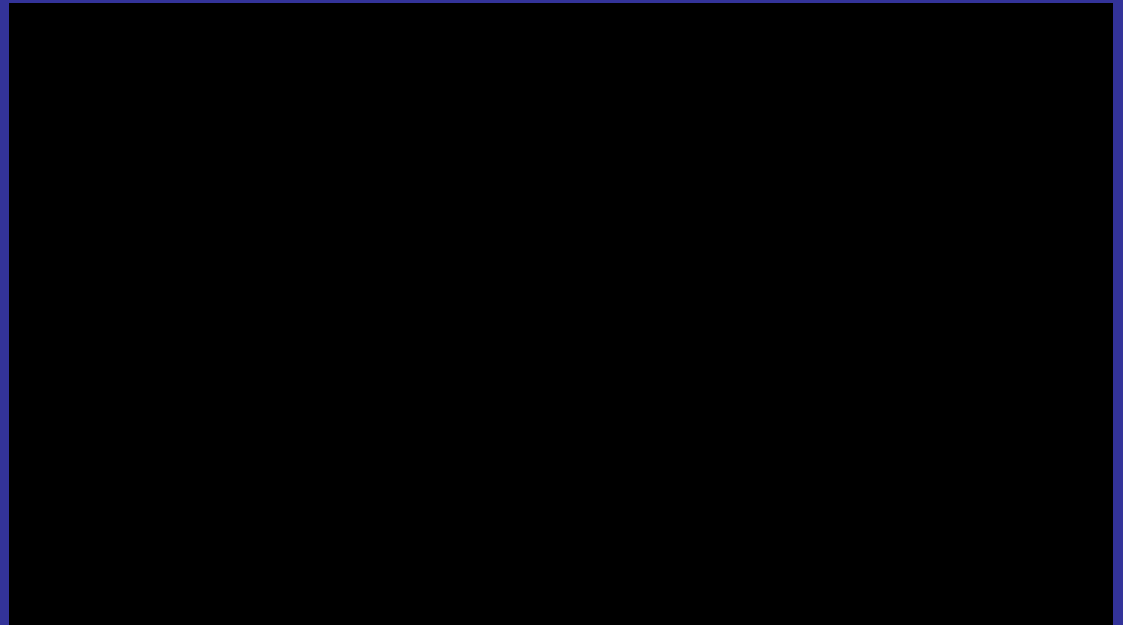
Outreach Supplies

- Good outreach people
- *Mosquitoes in a Jar* (breeding chamber)
- Tent, table, good looking display
- Take Away Items
- Quality Educational Materials



Outreach Opportunities

- Fairs
- Festival
- Concerts
- PTA
- Scouts
- Outdoor stores
- Police/Fire
- Media



Obstacles to Outreach

- Not understanding the value
 - When it is done right, people see the value of your work
- Making it complicated
 - Mosquitoes bite people. People don't want to be bit.

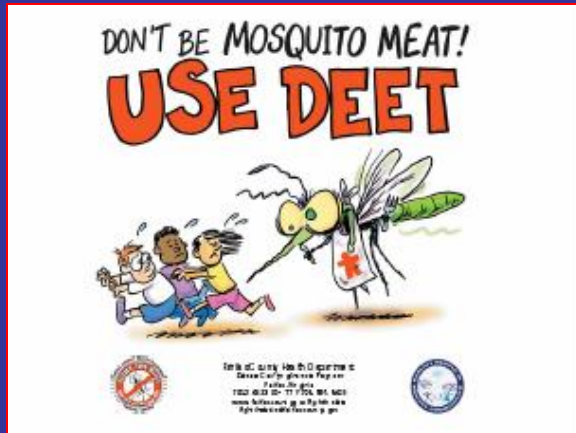
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Development of Educational Tools

- Creative knowledgeable staff
- Contract artists, layout & printing professionals
- Review Time

- From zero to finished can:
 - Take 40-100 hours @ hourly rates for staff
 - Cost ~ \$500.00 to \$9,500.00 before printing begins

The Message Stays the Same



AMCA MOSQUITO MONTHLY

February 2011

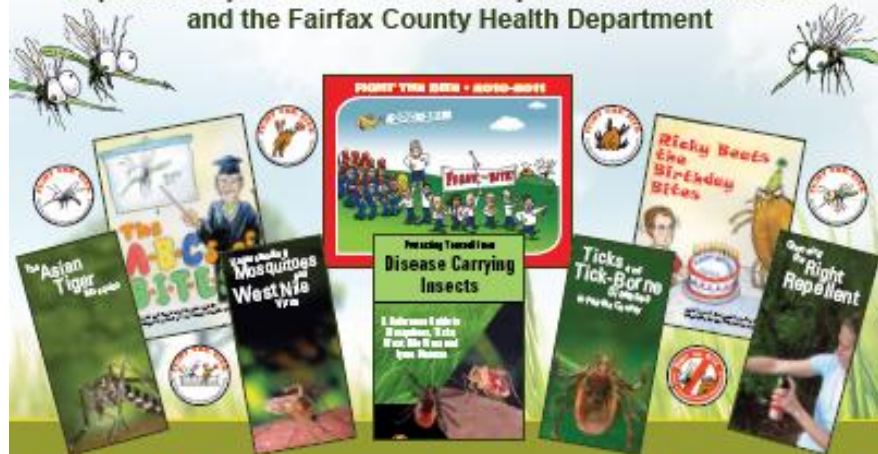
COMING SOON! Customizable Education and Outreach Materials

The American Mosquito Control Association (AMCA) and Fairfax County have partnered to bring you outreach materials that are customizable for your district. You will be able to purchase children's books, calendars, brochures, posters, and more, all customized with your own logo and district name. This program is coming soon! Look for more information at the AMCA Annual Meeting.



Customizable Disease Carrying Insect Education and Outreach Materials

A partnership of the American Mosquito Control Association
and the Fairfax County Health Department



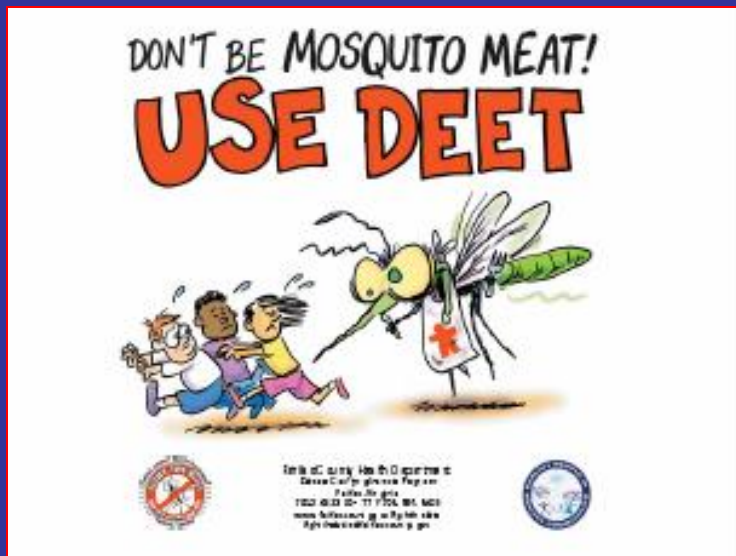
By providing high quality information to your residents, your program can gain community support while helping residents to deal with mosquitoes and ticks.



Print On Demand

- Small, Medium or Large programs & Non profits
 - Mosquito Week
 - Summer Festival
 - Golf Tournaments
 - School programs
- Print on demand allows you to get what you need – no start up costs.

Customize For Your Program



Use Technology





Biting Time is almost over

DEET

OIL OF LEMON

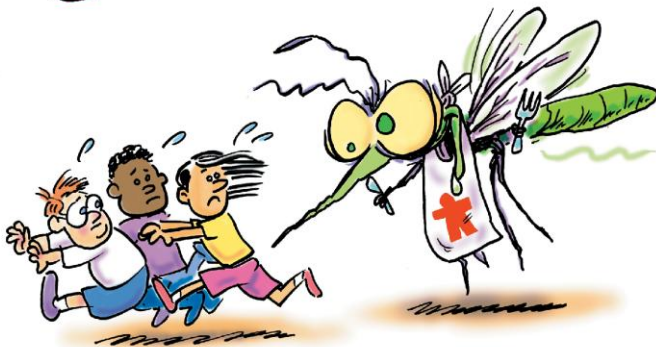
PICARIDIN

Tattoos



DON'T BE MOSQUITO MEAT!

USE DEET



Eliminate
standing
water



Wear long,
loose, light
colored clothing



Dispose of
old tires

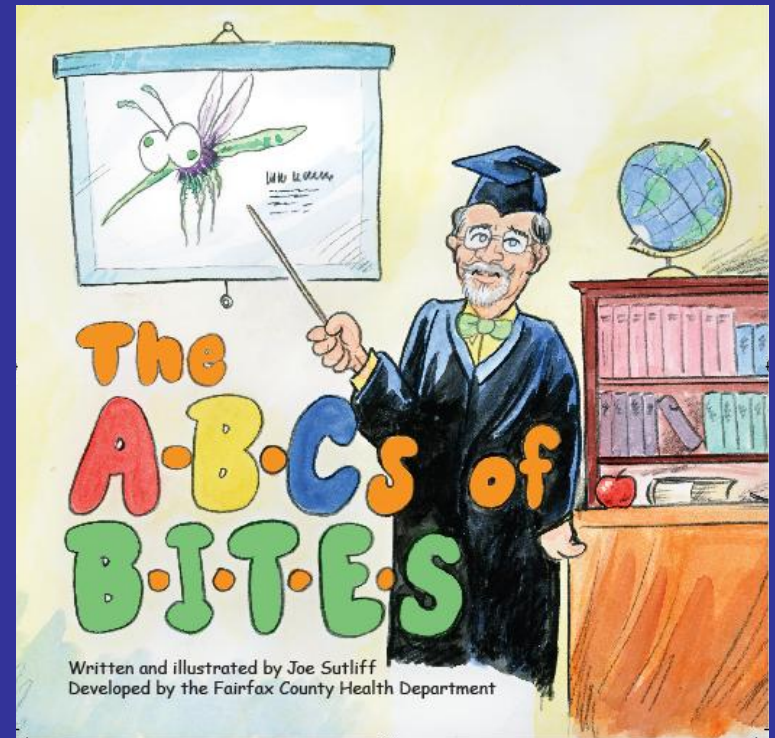


Clean the
roof gutters

Your LOGO
placed here

Your contact information
placed here

Your LOGO
placed here



The A-B-C-S of B-I-T-E-S

Written and illustrated by Joe Sutliff
Developed by the Fairfax County Health Department

Repellent Safety

- Always follow label instructions when using repellents.
- Apply repellents only to exposed skin and/or clothing.
- Do not apply repellents over cuts, wounds, or irritated skin.
- Do not spray repellent directly on your face—spray on your hands and then apply to face. Use repellent sparingly around eyes, mouth and ears.
- Children should not handle repellents. Apply repellent to your own hands first and then put it on the child. You may not want to apply to children's hands.
- Use separate repellent and sunscreen products because they need to be reapplied at different times.
- Do not spray aerosol or pump products in enclosed areas.
- After using repellents, wash treated skin with soap and water. Wash treated clothing before wearing again.
- If you or your child suffers an adverse reaction following repellent use, discontinue use, wash affected areas, and contact your physician or a local poison control center.

With
**30%
DEET**
Repels insects
that may carry
West Nile Virus
& Lyme Disease
EPA 382505

Courtesy of
Fairfax County Health Department

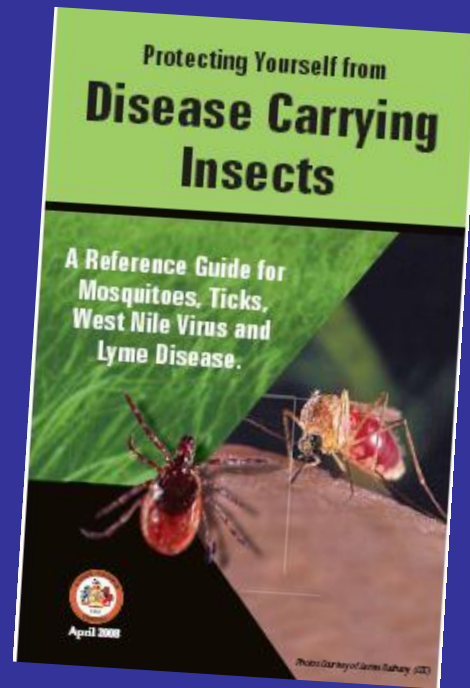
Your LOGO
and contact information
placed here

Choosing the Right Repellent



Atlantic Mosquito Control
Wilmington, North Carolina

Put your name on the cover.



Make our message your message.
Without the upfront work and costs.

