#### PICK-A-DAY to FIGHT-THE-BITE

In Henrico County, we promote an integrated approach to mosquito management. Follow these simple steps to help your neighborhood become a mosquito-smart community...

## **OUTREACH & EDUCATION**

- Complimentary mosquito inspections and homeowner checklist (call 226-NILE).
- Show residents the common items in their yard that will produce mosquitoes. This leads to...

#### SOURCE REDUCTION

- Pick-a-Day to Fight-the-Bite
- From April1 to October 31, pick one day per week to conduct your mosquito inspection. Walk around your yard and dump hidden pockets of water found in common man-made items.
- Educate your neighbors and encourage them to do the same!

### LARVICIDE APPLICATIONS

- For items on your property that cannot be dumped, use an environmentally friendly product labeled for killing mosquito larvae.
- These products are very specific in controlling mosquito larvae and are non-toxic to other aquatic critters, birds and mammals, including us, our children and our pets.
- Read the label prior to purchasing any pesticide product and always follow the label directions.

# ADULT MOSQUITO BARRIER APPLICATIONS

If you continue to have problems with biting mosquitoes after implementing Pick-a-Day to Fight-the-Bite source reduction strategies and neighborhood education, you may choose to use an adult mosquito barrier application.

- A barrier spray around your yard may provide temporary relief from biting adult mosquitoes. An approved insecticide is applied to foliage around the perimeter of your yard and to densely vegetated areas, including foundation plantings. These are the places mosquitoes like to rest.
- The length of effectiveness depends on the pesticide product chosen, the existing environmental conditions and correct application methods.
- Barrier applications can be performed by homeowners using over the counter pesticide products or by professional pesticide applicators.

Key points regarding adult mosquito barrier applications:

- **A**) Adult mosquito barrier applications do not eliminate the need for residential source reduction or larvicide applications. These simple methods help prevent the emergence of mosquitoes and reduce the need for adult mosquito pesticide applications.
- **B**) Consideration should be given to the presence of beneficial insects, especially honey bees that frequent the property. There are a wide variety of pesticide products labeled for adult mosquito barrier applications and it is the users decision on what products they choose to use. From synthetic pyrethroid insecticides to essential plant oil insecticides, all are effective to a certain degree.

Protect yourself from mosquito-borne diseases by avoiding mosquito bites.

Wear long, loose and light-colored clothing and use insect repellent.

Learn about proven effective insect repellents: <a href="http://www.cdc.gov/ncidod/dvbid/westnile/repellentupdates.htm">http://www.cdc.gov/ncidod/dvbid/westnile/repellentupdates.htm</a>
Learn more about pesticides: <a href="http://www.epa.gov/pesticides/">http://www.epa.gov/pesticides/</a>

CALL FOR A COMPLIMENTARY MOSQUITO INSPECTION 226-6453

