## <sup>2</sup> Vast majority of those infected never get ill **It's WNV season: How** It's WNV season: How to avoid the mosquito's bite

partment's seasonal program aims to help reduce the risk of human infec-

As in past years, public education about WNV, personal protective measures and how to reduce standing waater where mosquitoes breed, and the application of mosquito larvicide to



DR. BOB **NOSAL** 

breeding sites such as storm water catch basins and certain natural surface waters will be included in the program.

"About 80% of people who become infected with WNV do not experience illness. any about while

20% will develop West Nile fever," said Dr. Bob Nosal, Halton Regional Medical Officer of Health. "Less than one per cent will develop inflamma-

The Region of Halton Health Detion of the brain or its lining, or a in close association with humans. It type of paralysis. Older adults

> and people with underlying illnesses should be particularly cautious as they are more likely to develop the illness."

Mosquitoes transmit can WNV to humans after becoming infected by feeding on the blood of birds carrying the virus.

WNV is most of all an urban issue affecting the cities and towns in southern Ontario that have the warmest cli-

There are many different kinds of mosquitoes, but only a few types are able to carry and transmit WNV. The mosquito species that most transmits WNV to humans in Halton is called Culex pipiens, also known as the rain-barrel or house mosquito.

Culex pipiens does not usually live in swamps, bogs or marshes but lives

prefers to breed in all types of neglected, water-holding

> found within objects and suburbs. and it overwinters in basements and sewers.

This means that the mosquitoes in town or backyards are much more likely to be carrying West Nile virus than the mosquitoes that might be encountered on a camping trip up

north. Halton residents need to protect themselves from mosquito bites around their homes.

The following are steps that residents can take to protect themselves and their families from mosquitoes:

- Cover up. Wear light-coloured, long-sleeved shirts and pants with tightly-woven fabric.
- Avoid being outdoors from early evening to morning when mosquitoes are most active and likely to

bite, as well as at any time in shady, wooded areas.

mosquito breeding around home by getting rid of all waterfilled containers and objects. Change the water



in bird baths at least once per week. • Use an approved insect repellent,

- such as one containing DEET.
- Make sure your window and door screens are tight and without holes, cuts or other openings.

A map showing the locations of standing water sites that have had larvicide applied is available on the Health Department's website at www. halton.ca/wnv.

To report standing water or for more information about West Nile virus, please dial 311 or call Halton Region at 905-825-6000, toll free 1-866-442-5866, or e-mail wnv@halton.ca.





Mon. - Fri. 8-9, Sat. 8-6, Sun. 10-5 Service Hours Mon. - Fri. 7:30-9, Sat. 7:30-6, Sun. 10-5