



LAFAYETTE COUNTY HEALTH DEPARTMENT

P. O. Box 1806, Mayo, FL 32066
PH: (386) 294-1321 / FAX: (386) 294-3876

John O. Agwunobi, M.D., M.B.A.
Secretary

Jeb Bush
Governor

September 4, 2003

CONTACT: Nancy McCullers, Ph.D

MEDICAL ALERT ISSUED FOR LAFAYETTE COUNTY

--Human Case of West Nile Virus Confirmed--

Today, County Health Department Administrator, Dr. Nancy McCullers, Ph.D., announced that Florida Department of Health (DOH) Secretary, John O. Agwunobi, M.D., M.B.A., has issued a medical alert for Lafayette County after a human case of West Nile (WN) virus was confirmed in a 67-year-old male resident.

The Department of Health laboratories provide testing services for physicians treating patients with clinical signs of mosquito-borne (arboviral) disease. These signs may include headache, fever, fatigue, dizziness, weakness and confusion. Physicians should submit serum and, if available, cerebrospinal fluid samples to either the Tampa or Jacksonville Department of Health laboratories. People over the age of 50 are at the greatest risk of having severe disease from an arbovirus infection.

DOH continues to advise the public to remain diligent in their personal mosquito protection efforts. These should include the "5 D's" for prevention:

- **Dusk and Dawn** – Avoid being outdoors when mosquitoes are seeking blood, for many species this is during the dusk and dawn hours.
- **Dress** – Wear clothing that covers skin.
- **DEET** – When the potential exists for exposure to mosquitoes, repellents containing DEET (N,N-diethyl-meta-toluamide, or N,N-diethyl-3-methylbenzamide) are recommended. Products with concentrations up to 30% DEET are generally recommended for most situations. (It is not recommended to use DEET on children less than 2 months old. Instead, infants should be kept indoors or mosquito netting used over carriers when mosquitoes are present.) If additional protection is necessary, apply a permethrin repellent directly to your clothing. Always read the manufacturer's directions carefully before you put on a repellent.
- **Drainage** – Check your home to rid it of standing water in which mosquitoes can lay their eggs.

Elimination of breeding sites is one of the keys to prevention.

Tips for Eliminating Mosquito Breeding Sites

Clean out eaves, troughs and gutters.

Remove old tires or drill holes in those used in playgrounds to drain.

Turn over or remove empty plastic pots.

Pick up all beverage containers and cups.

Check tarps on boats or other equipment that may collect water.

Pump out bilges on boats.

Replace water in birdbaths and pet or other animal feeding dishes at least once a week.

Change water in plant trays, including hanging plants, at least once a week.

Remove vegetation or obstructions in drainage ditches that prevent the flow of water.

DOH continues to conduct statewide surveillance for mosquito borne illnesses, including West Nile (WN) virus, Eastern Equine Encephalomyelitis (EEE), St. Louis Encephalitis (SLE), malaria, and dengue. Residents of Florida are encouraged to report dead birds via the Web site <http://www.wildflorida.org/bird> or by calling their local county health department. For more information on mosquito-borne illnesses, visit DOH's Environmental Health website at <http://www.doh.state.fl.us/Environment/hsee/arbo/index.htm>, call the West Nile Virus Hotline at 1-888-880-5782, or your local county Health department.

Nancy McCullers, Ph.D., *Administrator*
Wanda Crowe, RN, *Nursing Director*

Kim Pepper, *Business Manager* / Larry Williams, *Environmental Health*