

## West Nile Virus (WNV) Prevention

### PERSONAL PROTECTION INDEX (PPI)

#### 4 Ds of Defense

#### **DRAIN:**

Drain those items that collect standing water around your home, yard or business. Scrub and refill pet water dishes and bird baths regularly.

#### **DEFEND:**





Use an insect repellent containing DEET when outdoors and reapply according to directions.

#### **DRESS:**

Wear long pants, long sleeves and closed toe shoes when outside to cover the skin.

#### **DAWN & DUSK:**

Wear repellent if outdoors during these prime times for mosquito activity.

Risk Level*	Definitions	Recommended Actions
 <b>NONE</b>	Off season, mosquitoes not active, climate not favorable for <i>Culex</i> species.	None required
 <b>LOW</b>	Localized abundance of active mosquitoes, climate conditions favorable for development of virus.	Drain, Defend
 <b>MODERATE</b>	High numbers of infected mosquitoes in most areas, at least one confirmed human case.	Drain, Defend, Dawn & Dusk
 <b>HIGH</b>	Multiple confirmed human cases in DuPage County.	Drain, Defend, Dawn & Dusk, Dress

\* Adapted from:

Centers for Disease Control and Prevention (CDC). West Nile virus in the United States: guidelines for surveillance, prevention, and control. 4th revision. Fort Collins, CO: US Department of Health and Human Services, CDC; 2013. Available at [www.cdc.gov/westnile/resources/pdfs/wnvguidelines.pdf](http://www.cdc.gov/westnile/resources/pdfs/wnvguidelines.pdf). Accessed 4/29/14.