

If you think they're  
**DISGUSTING**



they should find you

**REPULSIVE**

**USE INSECT REPELLENT WHEN  
YOU ARE OUTDOORS**

*Through their bites, mosquitoes and ticks can transmit serious diseases causing illness, permanent disability or death.*

**LIMIT YOUR RISK!**

**Mosquitoes can carry:**

- West Nile virus
- Eastern Equine Encephalitis
- Malaria
- Numerous other diseases

**Ticks can carry:**

- Lyme disease
- Rocky Mountain spotted fever
- Ehrlichiosis
- Babesiosis
- Anaplasmosis

**USING A REPELLENT  
MAKES A DIFFERENCE!**

**Used properly, repellents help you to**

- Avoid tick and mosquito bites
- Protect against diseases
- Regain hours of enjoyment for your outdoor activities and pastimes

# RECOMMENDED REPELLENTS

**ALWAYS REMEMBER TO READ AND  
FOLLOW ALL LABEL DIRECTIONS**

*If using a sunscreen, apply repellent  
after sunscreen*

## APPLY TO EXPOSED SKIN

### PICARIDIN:

- *Repels both mosquitoes and ticks*
- *10% protects = 4 hrs.; 20% = 8 hrs.*
- *Low odor and non-irritating*
- *Does not damage plastic or fabrics*



### DEET:

- *Repels both mosquitoes and ticks*
- *10% protects = 4 hrs.; 20% = 8 hrs.*
- *Use lower concentration on children*
- *Strong eye irritant*
- *Melts plastic and damages some fabrics*

### IR-3535:

- *Repels mosquitoes; does not repel ticks*
- *10% ineffective; 20% protects = 8 hrs.*
- *Strong eye irritant*
- *Melts plastic and damages some fabrics*

### Oil of Lemon Eucalyptus w/PMD:

- *Repels both mosquitoes and ticks*
- *30% (19% PMD) protects = 6 hrs.*
- *Can irritate lungs; possible allergens*
- *Do not use on children 3 years or less*
- *Do not use if pregnant*

## APPLY TO CLOTHING & GEAR

### PERMETHRIN

- *Repellent and insecticide*
- *Sprayed onto clothing, shoes and gear*
- *Lasts through several laundry cycles*

## TO PROTECT AN OUTDOOR AREA

### d-ALLETHRIN

- *Repellent and insecticide*
- *4 hrs. protection for a 10'x10' area*

### METOFLUTHRIN

- *Repellent and insecticide*
- *Up to 6 hrs. protection for a 10'x10' area*



**Monmouth County Mosquito Control Division**  
QUESTIONS? 732-542-3630  
[www.visitmonmouth.com/mosquito](http://www.visitmonmouth.com/mosquito)

