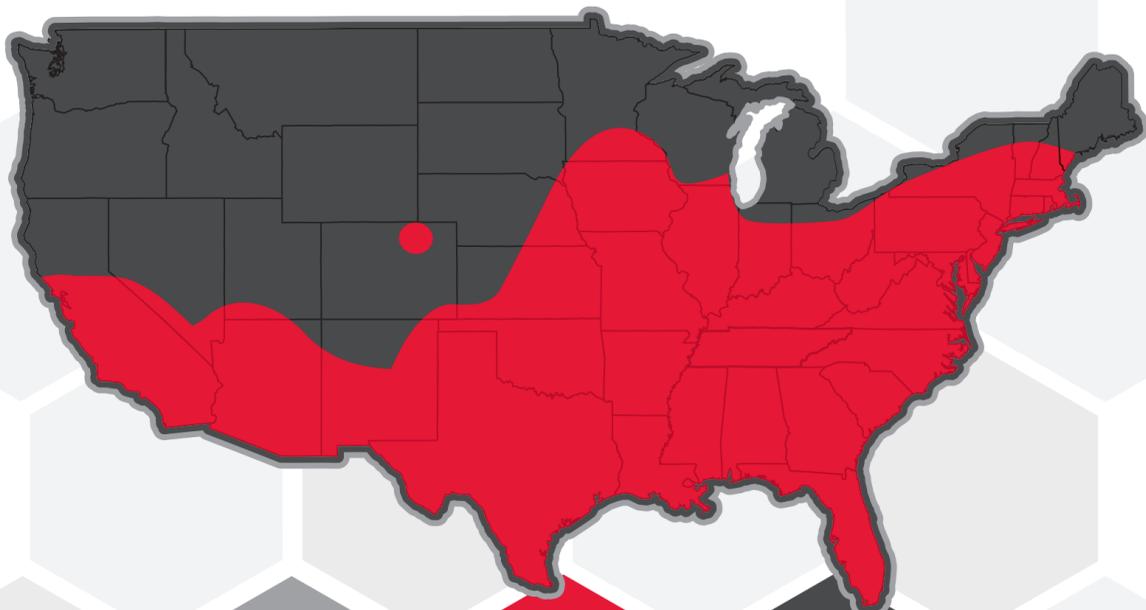




# MOSQUITO 101

Don't let mosquitoes suck up your summer fun. Use this information to learn more about mosquitoes and help prevent them from hanging around your property.

## MOST COMMON MOSQUITOES IN THE U.S.



### CULEX MOSQUITOES

(ENTIRE U.S.)

Can transmit West Nile virus and encephalitis

### AEDES MOSQUITOES

Can transmit Zika, chikungunya, dengue and yellow fever viruses

### ANOPHELES MOSQUITOES

(ENTIRE U.S.)

Can transmit malaria

## ALL ABOUT BITES

### Q: WHY DO MOSQUITO BITES ITCH?

**A:** Our immune system responds to mosquito saliva, releasing histamines that cause the skin to itch.

### Q: WHAT ARE THE SYMPTOMS OF A BITE?

**A:** Typical symptoms include itching, swelling around the bite, bleeding and in some cases allergic reactions. If you experience fever, joint and muscle pain, or severe rash, see a physician right away.

### Q: HOW LONG DO SYMPTOMS LAST?

**A:** Symptoms can begin immediately, but it may be a few hours before you even notice you've been bitten. Most bites are harmless and symptoms subside in a few days, though they can last longer.

### Q: HOW CAN I TREAT BITES?

**A:** Apply a cold compress or calamine lotion to affected areas to help reduce swelling. Mild antihistamines may relieve itching.

### Q: CAN MOSQUITO BITES MAKE ME SICK?

**A:** Sometimes. Most recently, Zika virus has become a concern in the U.S. territories and the southern U.S. region (FL and TX). Mosquitoes can also transmit malaria, encephalitis, and yellow and dengue fevers, among other diseases. See a physician right away if you have any concerns about a bite.



## CONTROL & PREVENTION

### WHAT ATTRACTS MOSQUITOES?



#### MOISTURE

(standing water sources)



#### HEAT

(body heat from humans and animals)



#### SMELLS

(exhaled gases, such as CO<sup>2</sup>)

### HOW DO I KEEP THEM AWAY?



#### PREVENT YOUR EXPOSURE

- Wear loose, layered clothing
- Use EPA-registered mosquito repellents when necessary
- Replace outdoor lights with yellow "bug" lights



#### ELIMINATE ENTRY POINTS

- Install window and door screens
- Keep doors closed – including pet doors
- Seal around air conditioning window units



#### REMOVE BREEDING GROUNDS

- Remove debris from gutters and any standing water
- Change water regularly in bird baths and wading pools
- Keep pool water treated and circulating