

Mosquito Breeding Sites

Man-Made Containers

- Cans
- Bottles
- Buckets
- Flower Pot Saucers
- Plant cuttings rooting in water
- Pet bowls or animal troughs
- Tires
- Birdbaths
- Wheelbarrows
- Children's toys and wading pools
- Rain barrels
- Clogged roof gutters & down-spouts
- Boats
- Junk cars
- Plastic sheeting or tarps used to cover yard items.

Natural Containers

- Rock pools
- Tree or stump holes
- Bamboo stumps
- Magnolia leaves
- Bromeliad and Pitcher plants

Natural Areas

- Ground pools
- Clogged ditches and streams
- Irrigated pastures or farmland
- River & stream floodplains
- Freshwater marsh & swamps
- Lake/Pond margins with plant growth.

City of Barnwell

130 Main Street
P O Box 776
Barnwell, SC 29812

Phone: 803-259-3266
Fax: 803-259-7959

website: www.cityofbarnwell.com/mosquitocontrol

Protect Your Home and Family from Mosquitos



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City of Barnwell Mosquito Control Program

In cooperation with DHEC through a Mosquito Control Grant awarded in 2017, The City of Barnwell is dedicated to fight the disease bearing pests, *Aedes aegypti* and *Aedes albopictus* (common disease bearing mosquitoes) in our area. At the same time, we are also aware of the catastrophic damages the chemical pesticides can do to the bee populations. Our program is designed to target areas where the mosquito populations are high, while informing any and all bee keepers within the city limits of our plans to target spot treatment. If you are a bee keeper, we encourage you to contact us so that we may keep you informed of our program activities. If you have a complaint of a mosquito problem within the city limits, please contact our offices so that we may investigate and make plans for target control.





Mosquito Control Advice

Locate Sites Where Mosquitoes Breed: All mosquitoes need standing water to begin their life cycle. Any site where water stands for 5 days or more may breed mosquitoes. Locate all sites that hold water.

Drain, Fill or Get Rid of Areas that Hold Water!

Protect Yourself from Biting Mosquitoes!

Cited from DHEC CR-011740 4/16

Drain, Fill, or Get Rid of Areas that Hold Water

- **Containers that hold water**—Empty and store dry or change water every few days.
- **Swimming pools**—Maintain with proper chemicals. Cover or drain if not in use.
- **Plastic Sheeting or tarps used to cover yard items**—pull tight so water won't pool.
- **Garden pools/ponds**—Stock with fish that eat mosquitoes, such as "mosquito fish" (Gambusia) or small goldfish.
- **Shallow edges of ponds**—Keep cleared of plants and weeds. Do not plant cattail plants in wetlands or retention ponds.
- **Clogged ditches and pipes**—Clean out weeds, dirt, and debris so water flows freely.
- **Low places, such as tire ruts and puddles**—Fill with dirt or cement
- **Tree holes and hollow stumps**—Pack with sand or cement
- **Failing septic tanks that cause sewage water to pool on top of ground**—Repair
- **Leaky pipes and outdoor faucets**—Repair
- **Small areas of water that can't be drained**—Treat with mosquito control products sold at lawn and garden stores. Buy products labeled for use in water.

Protect Yourself from Biting Mosquitoes

- **Mosquitoes are active at dawn, dusk, twilight hours and night**—If possible, avoid mosquitoes at these times. Some may bite in daylight, especially in shaded areas.
- **Screens on windows, doors and porches**—Install or keep in good repair.
- **Car windows and garage doors**—Keep closed at night.
- **Overgrown shrubs, grass, weeds, vines, and ground cover**—Trim or remove overgrown plants that provide cool/dark/damp areas where adult mosquitoes rest.
- **Outside lighting**—Use yellow light bulbs or sodium-vapor orange lights.
- **Scented products**—Avoid wearing products that smell like fruit or flowers.
- **Protective Clothing**—Wear a long-sleeved shirt and long pants. Treat clothing with permethrin to provide protection even through several wash cycles.
- **Light-colored Clothing**—Wear light colors. Mosquitoes are attracted to dark colors.
- **Insect Repellent**—Wear mosquito repellents that contain DEET, IR3535, Oil of Lemon Eucalyptus, or Picaridin.
- **Mosquito coils or heated repellent pads found in lamps, lanterns, or portable units**—Use to repel mosquitoes in small areas.
- **Hand-held foggers**—Apply a pesticidal fog to provide temporary relief outdoors.