

Controlling mosquitoes around your work / home:



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Yard inspections at least once per week

- Remove or drain water-holding items
- Modify objects to eliminate water-holding abilities
- Remove tires from yard
- Replace bird bath water weekly

Inspect windows and door screens for holes and repair

Clean gutters

Secure rain barrels & rain collection systems

- Use screens or tight-fitting seals to prevent mosquitos from laying eggs

Controlling mosquitoes around your work / home:

Plant mosquito-repellant plants around your yard and the perimeter of your home (some suggestions are below:)

- Citronella
- Lemon balm (container grown is recommended because this plant can be invasive)
- Catnip (lemon catnip is not as appealing to the neighborhood cats!)
- Peppermint
- Bee Balm
- Basil (*lemon is especially repellent and other lemon herbs, such as lemon thyme, work well, too)
- Lavender
- Lemon verbena
- Rosemary

Get the community involved:

- Neighborhood clean-up events

Controlling mosquitoes around your work / home:

Lab tests performed by the Univ. of FL Entomology Dept. on the effectiveness of various mosquito repellants

<u>Active Ingredient</u>	<u>Product Name</u>	<u>Protection Time</u>
OFF! Deep Woods	23.8% DEET	5 hours
Sawyer Controlled Released	20% DEET	4 hours
OFF! Skintastic	6.65% DEET	2 hours
Bite Blocker for Kids	2% Soybean Oil	1.5 hours
OFF! Skintastic for Kids	4.75% DEET	1.5 hours

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The Univ. of FL Entomology Dept. is asking that the use of wristband repellants is NOT encouraged based on their findings in this study.

<u>Active Ingredient</u>	<u>Product Name</u>	<u>Protection Time</u>
Skin-So-Soft Bug Guard Plus	7.5% IR3535	23 minutes
Natrapel	10% Citronella	20 minutes
Herbal Armor	12% Citronella, 2.5% Peppermint Oil, 2% Cedar Oil, 1% Lemongrass Oil, 0.5% Geranium Oil	19 minutes
Gone Original Wristband	9.5% DEET	0
Gone Plus Repelling Wristband	25% Citronella	0

Controlling mosquitoes around your work / home:

<http://edis.ifas.ufl.edu/pdf/files/in/in104500.pdf>

Explains and describes:

- History of mosquitoes
- Mosquito life cycles and all life stages
- Mosquito food sources
- Mosquito predators
- Mosquito flight
- Mosquito habitats
- The five species Floridians should be familiar with
- Mosquito-borne diseases
- What attracts mosquitoes
- How to repel mosquitoes
- How to reduce mosquitoes
- Mosquito control products
- Facts about Florida mosquitoes
- Genetically engineered mosquitoes

