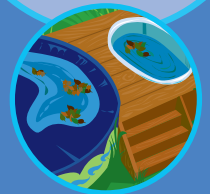


Protect your home against MOSQUITOES

Mosquitoes can develop in any standing water that is present for more than five days. To reduce the mosquito population around your home and property, eliminate all standing water and debris. Here are some spots where water can collect or where poor maintenance can cause problems.



Pool cover that collects water, neglected swimming pool, hot tub or child's wading pool



Birdbath (clean weekly) and ornamental pond (stock with fish)



Any toy, garden equipment or container that can hold water



Flat roof without adequate drainage

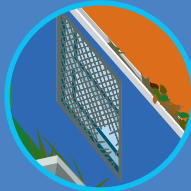
Dump Standing Water



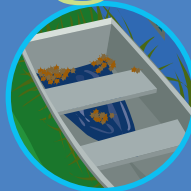
Junk and discarded tires (drill drain holes in bottom of tire swings)



Tree rot hole or hollow stump



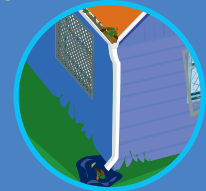
Missing, damaged or improperly installed screens



Uncovered boat or boat cover that collects water



Leaky faucet or pet bowl (change water daily)



Clogged rain gutter (home and street)



Jefferson County Public Health

Golden, CO

303-271-5700

<http://health.jeffco.us>

Content contributed by -
Missouri Department of Health
and Senior Services

One bite. One life changed forever.

Protect yourself.

Recommended Products

The most effective repellents contain DEET (N, N-diethyl-m-toluamide). The more DEET a repellent contains, the longer time it can protect you from mosquito bites. A higher percentage of DEET in a repellent does not mean that your protection is better—just that it will last longer. DEET concentrations higher than 50% do not increase the length of protection.

Based on a recent study:

- A product containing 23.8% DEET provided an average of 5 hours of protection from mosquito bites.
- A product containing 20% DEET provided almost 4 hours of protection.
- A product with 6.65% DEET provided almost 2 hours of protection.
- Products with 4.75% DEET or 2% soybean oil provide roughly 1 ½ hours of protection.*

Choose a repellent that provides protection for the amount of time that you will be outdoors. A higher percentage of DEET should be used if you will be outdoors for several hours, while a lower percentage of DEET can be used if time outdoors will be limited. You can also re-apply a product if you are outdoors for a longer time than expected and start to be bitten by mosquitoes.

Below is a list of the most common insect repellent products that can be used to protect you against mosquitoes this summer. (This is not a comprehensive list)

| Product Name | Primary Repellent Ingredient |
|----------------------------------|------------------------------|
| Repel Sportsmen Max | 40% DEET |
| 3M Ultrathon lotion | 31.58% DEET |
| Cutter Backwoods Wipes | 30% DEET |
| Off! Sportsmen | 30% DEET |
| 3M Ultrathon | 25% DEET |
| Off! Deep Woods | 25% DEET |
| Off! Deep Woods | 23.8% DEET |
| 3M Ultrathon | 23.75% DEET |
| Cutter Backwoods | 21.85% DEET |
| Off! Fresh Scent | 15% DEET |
| Off! Unscented | 14.25% DEET |
| Off! Skintastic with Sunscreen | 9.50% DEET |
| Cutter Mosquito Wipes Family | 7.15% DEET |
| Cutter All Family | 7% DEET |
| Cutter Skinsations | 7% DEET |
| Off! Skintastic Family Unscented | 7% DEET |
| Off! Skintastic | 7% DEET |
| Off! Skintastic Summer Splash | 7% DEET |
| Off! Skintastic Tropical Fresh | 7% DEET |
| Cutter All Family | 6.65% DEET |
| Cutter Sensations | 6.65% DEET |
| Off! Skintastic Family | 5% DEET |
| Bite Blocker | *2% Soybean Oil |

"DEET has a remarkable safety profile after 40 years of use and nearly 8 billion human applications. No correlation has been found between the concentration of DEET used and the risk of toxic effects. When applied with common sense, DEET-based repellents can be expected to provide a safe as well as a long-lasting repellent effect."

— from the New England Journal of Medicine, July 4, 2002, authored by Mark S. Fradin, M.D. and John F. Day, PhD.