

# Bugged



Pete Positive  
Man of Extinction

A Petri's Positive Pest Control Publication  
dedicated to keeping our customers  
informed about all aspects of pest control.

Residential and Commercial • Indoor & Perimeter Pest Control • Lawn and Ornamental Spraying & Fertilizing • Termite Control Solutions

## Mosquito Reduction Service Available

With summer upon us heavy rainfall is expected as usual. Mosquitoes are typically not far behind as standing water from rains create a multitude of breeding sites for mosquitoes.

Petri will now offer 2 and 3 month service programs to reduce mosquitoes around properties and beginning in Spring 2009 we will offer a full 6 month treatment schedule for those customers who are interested in controlling these nuisance pests.

Mosquitoes have always been difficult for pest control companies to control for the basic reason that they are a flying pest and our products are applied to areas for the main purpose of killing crawling pests that travel through the treated zone.

However, by applying a special residual insecticide to exterior areas where adult mosquitoes rest during the day such as shrubs, trees, lawns, shaded areas, eaves, and overhangs Petri can greatly reduce the biting adult mosquito population. Petri can also treat mosquito breeding sites found on the property with a larvacide product and where possible. Petri will also make recommendations on eliminating breeding sites and other conducive conditions for mosquitoes where water can collect such as bird-baths, clogged gutters, old tires, non-functioning fountains, garbage cans, and soil depressions.

Please call our office at **(954) 781-4100** in Broward and **(561) 278-7818** in Palm Beach or e-mail us at [info@petrispestcontrol.com](mailto:info@petrispestcontrol.com) for a free quote on mosquito reduction service for your property.

## Tips for Reducing the Mosquito Risk

- Stay indoors at dawn and dusk and in the early evening if possible.
- If you walk for exercise at these times you may consider walking in a mall.
- Weather permitting in South Florida, wear long-sleeved shirts and pants to cover the skin.
- Apply effective insect repellent to clothing or exposed skin. Products should contain DEET at a rate no greater than 35% for adults and 10% for children. Avon "skin so soft" is also a good product for children.
- Avoid applying repellent to the hands of children since this may irritate the eyes and mouth. Also, be sure to read and follow the manufacturer's directions for use, as printed on the product.
- Screens should be applied to doors and windows and regularly maintained to keep mosquitoes from entering the home.



## Your Family's Health

No one is as concerned about the safety of the chemicals we use than we are. After all, we're around insecticides and herbicides every day. Modern chemistry has fortunately provided pesticides for society that are, on the whole, extremely safe to be around.

In fact, most of the items under your sink and in the cabinet are of a higher toxicity than the chemicals we use.

**Look at a product's LD50. Higher numbers mean a less toxic product (it takes more to hurt you). Lower numbers mean more toxic (it takes less to hurt you).**

**Take your weight in kilograms, and multiply it by the number in the LD50 column. For example, a 220 pound man weighs 100 kilograms. It would take 20,000 mg of caffeine to theoretically kill a mammal that size. That's 133 VERY strong cups of coffee in a row, assuming he didn't metabolize any of it!**

On the left are items you can find in your kitchen. On the right are chemicals we use to control insects. Not only does it take a tremendous amount to hurt a mammal, it's nearly impossible for you, your kids, or pets to get enough of the active ingredient to get hurt. Those numbers apply to drinking the active ingredient; none of these insecticides comes as 100% active ingredient.

Any toxicologist will tell you that dose makes the poison, and access to the chemical will determine whether an unhealthy dose is possible. At the rates we apply, there's really no chance to get a dose that large! For example, it would require more than a quart to lethally harm a mammal that weighs 85kg (185 lbs). In a typical home, we would use much less than that, and you won't be swallowing any of it.

Product	LD50	Product	LD50
Nicotine	50mg/kg	Sevin	500mg/kg
Caffeine	200mg/kg	Phantom	560mg/kg
Moth Balls	533mg/kg	Orthene 97	846mg/kg
Aspirin	1,500mg/kg	Termidor	2,000mg/kg
Bleach	2,000mg/kg	Tempo WP	2,408mg/kg
Table Salt	3,750mg/kg	Suspend SC	15,000mg/kg

Source: Sun Pest Management Professional Weed & Pest Control

## Online Payment and Customer Account Access Made Easier

Petri has recently updated our on-line access feature for customers, via the Petri website at [petrispestcontrol.com](http://petrispestcontrol.com). Customers may now view service and payment history, view invoices, and make online credit card payments through a secure site.

To access your account online click the "Customer Access/Online Payment" link on the home page of [petrispestcontrol.com](http://petrispestcontrol.com). Following a brief instructional page, you will be prompted to enter your username and password, which will both default to your account # the first time. You will then have the option to change the username and password to whatever you wish upon entering and Petri recommends doing so. Petri uses a PCI compliant credit card merchant, which means the highest security standards possible are in place to protect your information.

For even more convenience Petri can enter a customer's credit card information in our secure system and charge the card following each service or on whatever frequency works best for the customer including annually, quarterly, bi-monthly, or monthly. To arrange for this convenient payment method please call our office at **(954) 781-4100** in Broward and **(561) 278-7818** in Palm Beach or e-mail us at [info@petrispestcontrol.com](mailto:info@petrispestcontrol.com).

## Amazing Bugs Facts

A flea can jump 8 inches high - over 150 times its own height - if you could do this you'd be able to leap over tall skyscrapers.

The total weight of all the termites in the world is greater than the total weight of all humans in the world.

An adult rat can squeeze into your home through a hole as small as the size of a quarter.