

U.P.M. Newsletter

VOLUME 2, ISSUE 2 U.P.M.

SPRING NEWSLETTER / 2003

United Pest Management—Prompt professional service

Termites are Swarming

United we stand . . . divided they fall. Termites are our specialty. Termites cause billions of dollars of damage each year. United Pest Management relies on Premise® to protect your home. Used in over a million homes produced by Bayer Corporation, makers of America's #1 Termiticide. To protect your largest investment, schedule a **FREE INSPECTION**.

United Pest Management brings you the expertise and professionalism of a large company with the personalized service of a small company. Customer Service is our #1 priority.

Special Points of Interest:

- Why are ants such a nuisance?
- Does Lysol have pesticides in it?
- Insects faced by troops in Iraq
- Customized Poly
- Fire ants spread require permits to transport mulch, sod etc
- Can spraying Milk really help veggies?
- Replace manual vents with automatic

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Why are Ants such a Nuisance



Nuisance ants—you may see them trailing in a long row across your kitchen counter. Coming from doorways, cracks...and the unknown.

Sometimes you spot a few in the morning and suddenly there are hundreds by the afternoon.

Why? Some of the workers (scouts) are foraging for food and water. They may stumble upon a delicious syrupy sweet soda can in the recycle container or a few cake crumbs on the counter (they love sweets). They take this great find and bring it back to their nest leaving a chemical trail. Each traveling Ant



will mark the trail with a chemical called "pheromones".

The Queens responsibility is to lay as many eggs as possible. She uses a great deal of energy in the process and must be fed constantly. The eggs hatch into immatures that demand constant care by workers. The rest of the workers must find food to feed the growing colony and queen.

Ants are amazing creatures professionals can destroy a nest and a couple survivors can move, rebuild and invade once again. In their zeal to find food they become quite a nuisance to the rest of us.

What can you do if you see ants indoors?

A few ants can spell trouble. Upon seeing call **United Pest Management 557-0956** and let us know. Mr. Andes will determine how severe the infestation is or may become and what course of action to take. Feel free to call even if you see just a few so that we can arrange a **FREE emergency service** to take care of them **before** they multiply. We pride ourselves on providing optimum customer service.



In the mean time you can try gathering a group in a paper towel or napkin (if possible-Don't Spray). Spraying eliminates the immedi-

ate problem but makes it difficult to locate the nest. To control ants, pest control specialists must choose a treatment to target the infesting species. Ants must be treated differently, depending upon the species.

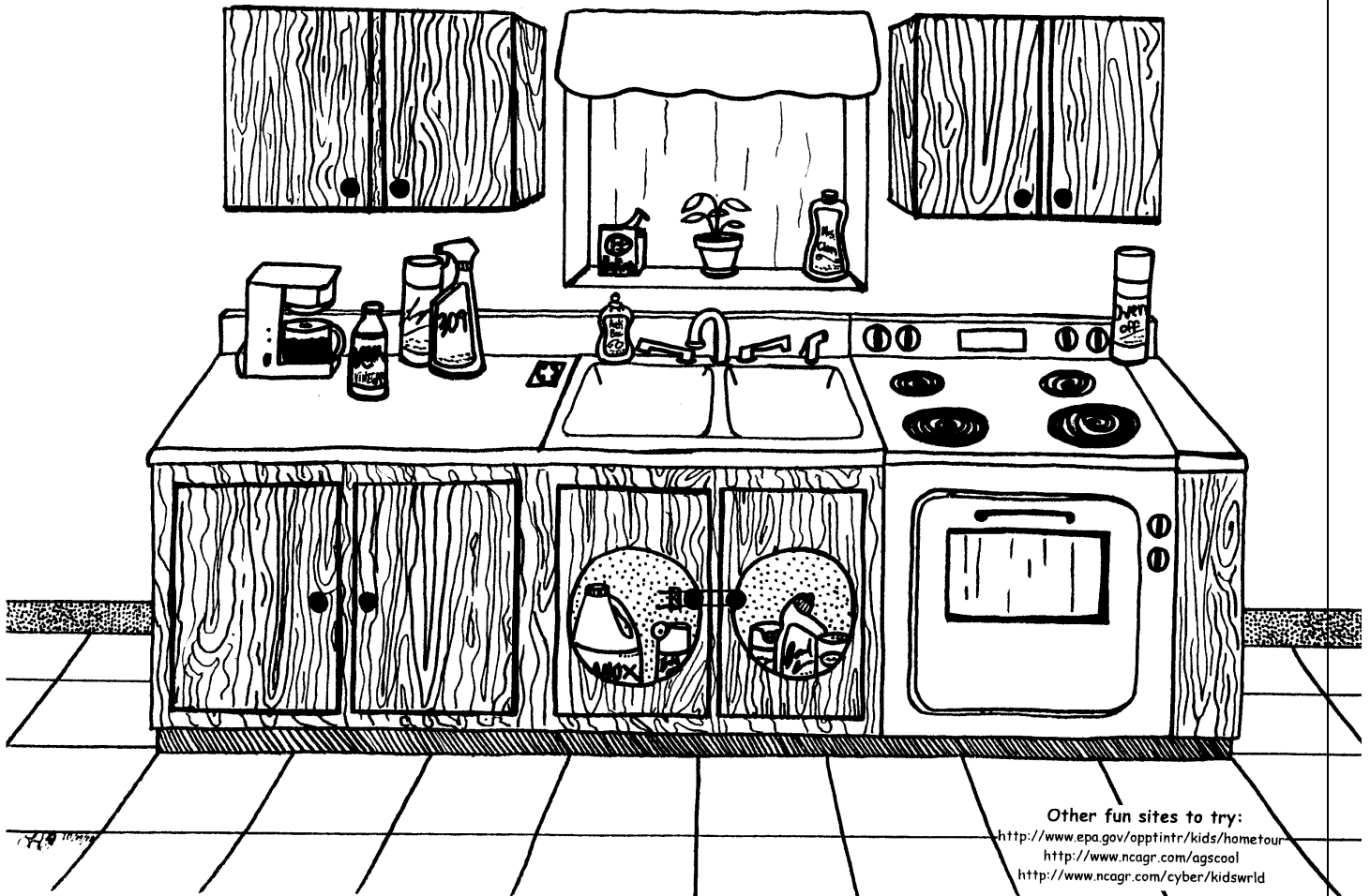
See if more ants show up. If not, then congrats you've temporarily disrupted the trail. They may move and come back. If you do see more then they've made a connection between your house & their nest.

Ants are THE most difficult insect to control. Once locked onto a food source, it can require several treatments to satisfactorily control and possibly eliminate.

Can you find the products that contain pesticides in this picture?

Answers: <http://www.ncagr.com/fooddrug/pesticide/answers.htm>

Additional Copies of this sheet: <http://www.ncagr.com/fooddrug/pesticide/coloring.htm>



Other fun sites to try:

<http://www.epa.gov/opptintr/kids/hometour>

<http://www.ncagr.com/agscool>

<http://www.ncagr.com/cyber/kidswrld>

Do you know? Which household products contain pesticides



1. Vinegar
2. Lysol
3. 309 Antimicrobial Cleaner
4. Antibacterial Dish Detergent
5. Oven Cleaner
6. Baking Soda
7. Clorox
8. Bug Gone
9. Mosquito Repellent
10. Toilet Bowl Cleaner
11. Flea Powder

See Answers on Page 4

Vinegar has been used for several generations and has many applications. Used to take the sting out of sunburn, clean greasy stove tops, windows, pots and is great as a salad dressing.

Try mixing 1/4 cup vinegar, 1/2 cup water and 2 tablespoon lemon juice in a spray bottle. It works wonders on those greasy stove tops, absorbs odors and is best of all is non-toxic.

Baking soda is another product used for several generations with many uses such as antacid, laundry freshener, baking cookies, to sooth insect stings.

For more interesting & fun facts visit:

Adult—<http://www.epa.gov/opp00001/index.htm>

Take the Home Tour Live and see other rooms
<http://epa.gov/pesticides/kids/hometour/tour.htm>

Troops are concerned about Insects in Iraq



Iraq's deserts and river will begin to blossom with several kinds of insects that pose health problems for troops as well as refugees who may be displaced by the war, said Navy Lt. Pete Obenauer, a medical entomologist from San Diego.

Lt. Obenauer is studying insects in the desert camp where U.S. Marines are. His job is to assess any hazards from insects that emerge in spring and summer and to assist the military planners by advising them how to handle.

The Top concern of Obenaus are female mosquitoes that may infect troops with malaria. Risks are high enough for the U.S. military officials to start giving troops preventative medications. The probable treatment will be doxycycline, which is said to be effective and have

no serious side effects. It must be taken daily.

Another insect of major concern are Sand flies that breed in swamp mud. The potential hazards range from headaches, nausea, delivering parasites that cause skin sores to striking the internal organs. While these are not life threatening, they are debilitating to a military force.

One precaution is the spraying of uniforms with the insecticide permethrin. This same ingredient is used to treat head lice in children and should last through several washings.

Spraying around tents will help control the long legged ticks that cause Crimean-congo hemorrhagic fever.



President Bush Applauds

In a recent letter, President George W. Bush commended pest management professionals for their efforts to protect the public health and property of Americans during the April observance of National Pest Management month.

This is the 26th year the President of the United States has acknowledged that the committed hard working men and women of the pest management industry protect America's health, property and food and contribute to a healthier environment in America.

Source: <http://www.pctonline.com/news>

Fire Ant Update

The N.C. Department of Agriculture and Consumer Services recently expanded the states fire ant quarantine area, moving the line that's supposed to demarcate the extent of the state's infestation westward and northward.

Now, state permits are required to transport many farm and landscape products, such as soil, sod and pine straw, into or through more than half of the state's 100 counties.

Source: The Wilmington Star

The quarantine does not include RTP at this time. However, fire ants are growing in our area.

Fact, Fiction, or Myth (answers on page 4)

1. Recycle bins attract ants.
2. North Carolina Agricultural department likes lady bugs.
3. Using a cleaning agent such as 309 or Pine Sol on counter tops and floors can reduce the chances of ants
4. Ants can lift as much as 5 times their own body weight.
5. Honey Bees are the only species of bees that Pest Control Operators cannot eliminate.
6. Coating the outside of your pets dish with petroleum jelly is a good thing.
7. Spraying milk on cucumbers and squash plants can reduce fungal diseases.
8. Insect stings send 1/2 million people to the emergency room every year.
9. Thousands of years ago, Solomon wrote: "Go to the **ant**, consider its ways and be wise".

Moisture Barriers

Do you have moisture in your crawl-space? Water? Try our moisture barrier poly service. It's customized to fit your crawl space naturally. We've got the best prices around.

Temp Vent foundation vent systems help protect this critical area of the home. What's more ventilation can help control conditions that lead to mold, mildew, fungi, wood rot, foundation problems and termites.

Automatic Vents make it easy.

United Pest Management—Prompt professional service

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Fuquay-Varina, NC 25726
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Cell: 919-815-1055

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today 919-557-0956**



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scheduled service for each
qualified referral.

Pest Control Plan Features:

- Full interior and exterior applications extending 4 feet up and 4 feet out for all monthly AND QUARTERLY customers.
- Non-invasive Integrated Pest Management Approach
- Free emergency service

Termite Service Plans:

- Free inspection of crawl space, garage and foundation walls
- Licensed owner/operator diagnosis and recommendations
- Variety of treatment plans available depending on examination

Buying or selling a home? Need a termite inspection report?

Turf & Ornamental Spray

- for ants, crickets, grubs, beetles, red imported fire ants, leaf hoppers, sod web worms and many other insects.

NOW ACCEPTING VISA, MASTERCARD, AMERICAN EXPRESS and DISCOVER.

Facts, Fiction or Myth (from page 3)

1. Fact—they love sweets
2. Fact—Lady bugs are protected
3. Fact—cleaning agents remove pheromones left to mark their trail.
4. Fiction—ants can lift 20 times
5. Trick Question—honey bees are a protected species in NC. PCO's are warned against treating.
6. Fact-P. Jelly deters bugs climbing up dishes. Move pet dish off floor to a safe clean location at night.
7. Myth—Some myths are based on fact. This was the story of a Dairy farmer desperate to save his vegetables from fungal disease
8. Fact—stings can be dangerous.
9. Fact—ants are highly social insects, living in organized colonies, each with specific tasks.

Answers to Pesticide Quiz (pg 2)

1. Vinegar—non-toxic—None
2. Lysol Disinfectant—Yes
3. 309 Antimicrobial—Yes
4. Antibacterial detergent—yes
5. Oven Clean—None
6. Baking Soda—None
7. Clorox—yes
8. Bug Gone—yes
9. Repellent—yes
10. Toilet Bowl Cleaner—No
11. Flea Powder—yes

A pesticide is any chemical used to prevent, destroy, or repel pests. Pests can be insects (termites, fleas, ticks, ants, mosquitoes), weeds (dandelions, crab-grass), rodents (mice, rats), fungi (mold & mildew), or microorganisms (bacteria and viruses).

Antibacterial cleaners remove dirt and kill bacteria. Bacteria are organisms too small to see with the eye. Antibacterial cleaners generally contain water, fragrance, a surfactant and a pesticide.

All purpose cleaners may contain disinfectants. Disinfectants kill disease producing micro-organisms in the kitchen and bathroom typically mold and mildew.

Household products may contain what is termed pesticides. They not typically the same chemicals or strengths found in Pest Control Products.

**AUTOMATIC VENTS are critical to controlling moisture, mold, fungal and termite problems.
They adjust to changes in weather using heat/cold sensitive coil and use NO electricity.**

United Pest Management is a member of Angier and Fuquay-Varina Chamber of Commerce.

Members of the North Carolina Pest Control Association and National Pest Management Association.

Feedback: Call 919-557-0956 or email UnitedPestMgmtPA@aol.com with any questions or comments.