



Pesticide Risk Reduction Education

SHORT COURSE FOR PESTICIDE APPLICATORS

SCHEDULED FOR

Oahu IN November 2007

This in-depth 16½-hour short course is about handling pesticides in ways that will reduce risks to people and our environment. It will be conducted by an instructor from the Cooperative Extension Service, a part of the College of Tropical Agriculture and Human Resources, University of Hawaii at Manoa.

Who would benefit?

People who want to (1) be better informed about handling pesticides properly, and (2) prepare for the Hawaii Department of Agriculture's certification exam for restricted use pesticides. The course supplements the study packet included with the registration fee.

Topics

The instructor will emphasize the study packet's "core" materials, which provide information common to all categories of certification. But "category-specific" topics such as pest life cycles and specialized equipment and calculations are covered only in the study packets, not in the short course. So people who plan to take a certification exam should read and study the packet's "category-specific" materials. Topics covered in the short course include:

- Types and formulations of pesticides
- Understanding pesticide labeling & MSDSs
- Laws and regulations about buying, storing, transporting, applying, disposal, employee protection
- Common pests' general identification features and life cycles
- Common application equipment
- Dilution and dosage calculations
- Pesticide movement and breakdown
- Groundwater protection
- Endangered species protection
- Carry-over, Resistance, Phytotoxicity
- Hazards to pesticide handlers
- Protective clothing and equipment
- Safe mixing, loading, and application practices
- Proper transport, storage, and disposal

Dates & Times

November 27, Tuesday, 12:30–4:00PM, and
November 28, Wednesday, 8:15AM–4:00PM, and
November 29, Thursday, 8:15AM–4:00PM.
Breaks are 50–60 minutes apart. Lunch breaks are 75 minutes.

Location

Urban Garden Center, Pearl City (Oahu)

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Registration & Study Packet

Deadline for registration is **October 26**, Friday. Enrollment will be limited to 20 people.

If you have a disability and may need accommodations to fully participate, contact the Agricultural Diagnostic Service Center (Honolulu), (808) 956-6706, by **October 26**.

Fee \$115, includes classroom handouts and one complete packet of study material for the category you designate on your registration form; \$90 if you already have a current study packet. Details on registration form.

Registration Form Available from the instructor or from this web site:

http://pestworld.stjohn.hawaii.edu/pat/Form_Reg_Order.pdf.

Contact Instructor, Charles Nagamine: PHONE (808) 956-6007 (Honolulu),
FAX (808) 956-9675, EMAIL charlie@hpirs.stjohn.hawaii.edu.

Leaflet available before short course begins

For a free copy of the leaflet, *Test Your Math Skills*, contact the instructor or download it from the Internet at http://pestworld.stjohn.hawaii.edu/pat/Test_Your_Math_Skills.pdf. The leaflet presents exercises and answers that will help **trainees** refresh basic math skills needed to understand the instructor's calculation examples. The exercises review (1) common fractions and their decimal number equivalents, (2) rounding off, (3) percent, (4) conversions between • seconds and minutes • ounces and pounds • fluid ounces, pints, and gallons • square feet and acres, and (5) calculating square feet of rectangular areas. These basic math skills (and more) will help test-takers answer some of the certification exam questions.

Trainees who find the exercises difficult will get more benefit from the short course if they seek tutoring before the course begins.

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