



Pesticide Risk Reduction Education (Training for Pesticide Applicators)

SCHEDULED FOR

Molokai IN December 2009

This announcement is also on the Internet at <http://pestworld.stjohn.hawaii.edu/pat/schedule.html>.

This in-depth 16½-hour short course is about handling pesticides (including herbicides) 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. This course will be sponsored in part by the State of Hawaii Department of Agriculture.

Who would benefit?

This course would benefit people who want to be better informed about handling pesticides properly or prepare for the Hawaii Department of Agriculture's certification exam for restricted use pesticides. The course supplements the "core" materials in the study packet which may be ordered at any time by using the the course registration form.

Certified applicators will not earn recertification credits by attending this course.

Topics

The instructor will emphasize the study packet's "core" materials, which provide information common to all categories of certification. "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 also study the "category-specific" materials in the study packet. Topics covered in the short course include:

- Types and formulations of pesticides
- Understanding pesticide labeling & MSDSs
- Laws and regulations about buying, storing, transporting, applying, and disposing of pesticides, plus 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

CONTINUES ON PAGE 2

Dates & Times

December 1 Tuesday, 12:00–3:45PM, and
December 2 Wednesday, 8:00AM–3:45PM, and
December 3 Thursday, 8:00AM–3:30PM.

Breaks are 50–60 minutes apart. Lunch break (on your own) is 75 minutes.

Location

Molokai Education Center (Maui Community College), in Kaunakakai

Registration & Study Packet

Deadline for registration is **November 6**. Enrollment is limited to 25 people.

Traveling to Molokai for this course? The instructor welcomes your registration but suggests that you delay making any non-refundable travel reservations until at least 7 people register for this course. Contact the instructor for more information about this advice.

If you have a disability and may need accommodations to fully participate, contact the Agricultural Diagnostic Service Center (Honolulu), (808) 956-6706, by **November 6**.

Fee \$135, includes classroom handouts and one complete packet of study material for the category you designate on your registration form; \$100 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, (5) reading tables, and (6) 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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