



Pesticide Risk Reduction Education (Training for Pesticide Applicators)

SCHEDULED FOR

Hilo IN March 2012

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.

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 only the second page of 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 life cycles of specific pests 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
- Integrated pest management (IPM) concepts
- General identification features and life cycles of pests
- 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
- Proper transport, storage, and disposal

CONTINUES ON PAGE 2

Dates & Times

2012

March 5 Monday, 12:00–3:45PM, and

March 6 Tuesday, 8:00AM–3:45PM, and

March 7 Wednesday, 8:00AM–3:30PM.

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

Location

Division of Forestry & Wildlife building, in Hilo

Registration & Study Packet

Deadline for registration is **February 10**. Enrollment is limited to 30 people.

If you have a disability and may need accommodations to participate, contact the Agricultural Diagnostic Service Center (Honolulu), (808) 956-6706, by **February 10**.

Fee \$135, includes the short course, 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 Contact the instructor or download it from:

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

Contact Instructor, Charles Nagamine: PHONE (808) 956-6007 (Honolulu),
MAIL 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 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.

* * *