

American Pride Coop and Adams County Extension are sponsoring a program to allow Colorado certified private applicators to get the CEU's they need to renew their license. Private applicators must get 7 CEU's in three years to renew their license or they must retake the test. Working with Thad Gourd we will offer an annual CEU class for growers to attend. If a grower attends all three years of his licensing period he will have enough credits to renew.

Colorado State University Extension for Adams County, in coordination with American Pride Co-op, is hosting the "February 2010 Continuing Education Program for Pesticide Applicators" on February 4, 2010 from 8:30 am to 10:30 am. The program will be held at the Waymire Event Complex "Dome" located at the Adams County Regional Fair Grounds near Brighton, Colorado. The Rendezvous meeting rooms which are attached to the dome will host the event.

Proposed agenda:

- 8:00 to 8:30 am. Registration
- 8:30 to 9:00 am. Applicator Safety training
- 9:05 to 9:35 am. Pesticide and their families
- 9:35 to 9:45 am. Break
- 9:45 to 10:15 am. State, Federal and Local Laws
- 10:15 to 10:30 am. Filling out state forms and questions

The speaker for Applicator Safety and Pesticide and Their Families training will be Dr. Thaddeus Gourd.

Dr. Thaddeus Gourd

Colorado State University Extension Agent (Agriculture) for Adams County

Thaddeus Gourd attended New Mexico State University where he graduated with a B.S. degree in Pest Management and Horticulture. He continued his graduate level education at New Mexico State University and earned his Master's Degree with thesis study in Entomology. Following six years as a Field Entomologist for an Agriculture Chemical company, Thaddeus continued his educational experience by attending North Carolina State University where he received a Ph.D. in Plant Pathology with emphasis on plant parasitic nematodes.

Thaddeus has worked over 19 years in the private sector of the agriculture chemical business. During this time Thaddeus was exposed to all types of farming practices and pests across the United States including travel to Europe and England to evaluate insecticides, herbicides fungicides and nematicides.

In April 2000, Thaddeus became the Colorado State University Extension Agriculture Agent for Adams County.

Programs Thaddeus is currently involved with include:

- Front Range Small Acreage Management
- Sustainable Agriculture
- Northeast Colorado Dry land Cropping Systems
- IPM Systems for Colorado Crops and schools

Synopsis of the topics to be addressed in each presentation:

Applicator Safety Presentation – Conducted by Thaddeus Gourd

This half and hour program will discuss why one should protect oneself from pesticide exposure. The dangers of pesticides and how they can be used safely along with proper use will be covered. Pesticides (herbicides, insecticides, fungicides, rodenticides, etc.) are toxic to some extent simply because they are designed to poison the target pest. However, the manner which pesticides are handled, applied and stored plays an important role in preventing accidental poisonings, contamination and non-target damage.

A power point presentation will cover the above topics on applicator safety. Some hands-on demonstration and audience participation will occur during this training.

Pesticides and Their Families – Herbicide Mode of Action - Conducted by Thaddeus Gourd

This half and hour program will discuss how herbicides work on the plant systems. What is the mode of action of herbicides? Why is herbicide mode of action so important? Why herbicide resistance occurs and how can we manage it.

A power point presentation will cover the above topics on herbicide mode of action. Some hands-on demonstration and audience participation will occur during this training.

State, Federal and Local Laws – Conducted by CDA

This half an hour program will discuss the laws and regulations of pesticide application.

A power point presentation will cover the above topics.

For any questions please contact Tim Koenig (720) 281-4043 or Larry Moir (303) 210-9141

