

PEP-Talk, June, 2011

Pesticide Safety Education Program  
Ohio State University Extension  
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#### RODENTICIDE RISK MITIGATION DECISION

EPA has released the risk mitigation decision on ten Rodenticide active ingredients. To reduce potential exposure to children and pets, EPA has determined that rodenticide products sold to consumers must be in bait stations. Loose bait such as pellets will be prohibited as a bait form.

There are further restrictions for rodenticides considered second-generation anticoagulants which are brodifacoum, bromadiolone, difethialone and difenacoum. Products containing these active ingredients will only be distributed to or sold in agricultural, farm and tractor stores or directly to pest control operators and other professional applicators. The packages are required to be larger than eight pounds of bait and labeled for use only inside of and around agriculture buildings and not for use in and around homes. The packages for professional applicators will be required to have at least 16 pounds of bait. All outdoor above ground use must be applied within 50 feet of a building.

These second-generation anticoagulants will not be allowed to be in channels of trade that would result in retail sale in hardware and home improvement stores, grocery stores, convenience stores, drug stores, club stores, big box stores and other general retailers. For more information on the risk mitigation decision, go to:

<http://www.epa.gov/oppsrrd1/reregistration/rodenticides/finalriskdecision.htm>

(Source: U.S. EPA Office of Pesticide Programs, June 7, 2011).

#### LICENSE REQUIREMENTS FOR Bt MOSQUITO LARVAE CONTROL

Summer brings threat of mosquitoes and interest in controlling these insects. Bt control is available to control mosquito larvae in a dunk or other product that can be applied directly to water and prevent mosquitoes from developing into adults.

If applicators sell these products in original packaging to their clients to use, they are not required to obtain a dealer's license because the product is not restricted use and the applicator is not repackaging the product. However, if the applicator purchases the product in bulk and repackages it into smaller containers for their customers the applicator would be required to get a dealer's license.

Commercial applicators who are applying Bt products need to be a trained serviceperson working under a licensed supervisor, or have a commercial pesticide applicator license with category 10d – mosquito, house fly and other vector control.

#### 24(c) LABEL NEEDED BEFORE APPLICATION

Applicators that are using a 24(c) – Special Local Need product need to have the label in their possession when making the application. The labels are allowed for states to expand the use of certain registered pesticides when a special local need, such as a new pest threatening a crop may be identified. The 24(c) is supplemental labeling to the regular label.

Because of this, the 24(c) label must be obtained separately. A grower can get the label from the manufacturer or distributor, or access the database of the approved 24(c) labels for Ohio that is available on the Pesticide Safety Education Program website at: <http://pested.osu.edu/24C.htm>

#### SOFTWARE IDENTIFIES CROP STAGES FOR PESTICIDE APPLICATION

Software is now available to growers to identify the critical crop growth stage of their crop to plan pesticide applications. The software was developed by the USDA Agricultural Research Service (ARS) is available for a free download.

The program helps growers anticipate the critical growth stage dependent on weather reports and soil moisture. The crop growth stages are modeled for the entire growing season, giving growers an idea of when each stage should occur. Currently the program includes corn, wheat, barley, sorghum, dry beans, sunflowers and millet models. More information about downloading the program is available at:

<http://www.ars.usda.gov/is/pr/2011/110512.htm>

(Source: USDA Agricultural Research Station)

#### LICENSE STILL NEEDED FOR 25b PRODUCTS

EPA has an identified list of pesticides that are exempt from federal registration because the active ingredients are considered to pose minimum risk to humans and the environment. These products will not have a label, do not have an EPA establishment or registration number and do not have PPE requirements. These pesticides are listed under Section 25(b) of FIFRA and are available at:

[http://www.epa.gov/opppd1/biopesticides/regtools/25b\\_list.htm#activeingredients](http://www.epa.gov/opppd1/biopesticides/regtools/25b_list.htm#activeingredients)

However, in Ohio, 25b products are required to be registered with the Ohio Department of Agriculture. If a commercial applicator is using a 25b exempt product, they are still required to have a commercial pesticide applicator license. An example would be a lawn care service that is advertising the use of corn gluten to control turf weeds. They are still required to be licensed because they are using a pesticide on someone else's property for hire.

#### WINTER COMMERCIAL RECERTIFICATION CONFERENCES ANNOUNCED

The Ohio Commercial Pesticide Applicator Recertification Conferences have been scheduled. ALL commercial categories will be offered at each location. The dates and locations are:

January 31, 2012 – Sandusky, Kalahari Conference Center

February 9, 2012 – Akron, John S. Knight Center

February 15, 2012 – Dayton Convention Center

March 8, 2011 – Columbus Convention Center

The cost will be \$75 for the conference which the same as last year to help applicators in small businesses and public agencies maintain their license. Registration information will be posted October 1 on the Pesticide Safety Education Program website at <http://pested.osu.edu> Mailing will go to licensed applicators in early December.

#### UPCOMING EVENTS

More information about these events at: <http://pested.osu.edu>.

#### 2011 PESTICIDE SAFETY TRAINING (NEW APPLICATORS)

All classes taught at the Ohio Department of Agriculture, Reynoldsburg

Categories covered: Core (commercial & private), Commercial 8, 5, 6c, 2c

August 24, 2011

September 28, 2011

#### WOOD-DESTROYING INSECT INSPECTION TRAINING

All classes taught at the Ohio Department of Agriculture, Reynoldsburg

Mandatory initial training for Commercial Category 12 license. Recertification credits in Core, 10a and 10b are available.

September 14, 2011

#### OSU EXTENSION EDUCATOR INSERVICE

December 7 & 8, 2011, Ohio 4-H Center, Columbus OSU Campus

#### 2012 OHIO COMMERCIAL PESTICIDE APPLICATOR RECERTIFICATION CONFERENCES

January 31, 2012, Kalahari Conference Center, Sandusky

February 8, 2012, John S, Knight Center, Akron

February 15, 2012, Dayton Convention Center

March 8, 2012, Columbus Convention Center

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