

# **Hazardous Waste Management**

## Farm Pesticide and Container Disposal

Information presented in this fact sheet is intended to provide a general understanding of the regulatory requirements governing farm pesticide and container disposal. This information is not intended to replace, limit, or expand upon the complete regulatory requirements found in Division 14 of the ADEM Administrative Code.

Disposal of pesticides and pesticide containers is a problem encountered by Alabama's farmers on a regular basis. If pesticide containers and unused formulations are not properly disposed, hazards to family members, farm workers, wildlife, and the environment may arise.

#### **NEVER:**

- O <u>Dump</u> unused pesticide material into a septic system or drainage ditch.
- S <u>Burn</u> empty or partially empty pesticide containers.
- S Bury empty or partially empty pesticide containers.

### PREFERRED MANAGEMENT PRACTICES

#### **Pesticide Formulations**

- ✓ Use all of the material during application.
- ✓ Give the unused portion to someone who can use it.
- ✓ If possible, return unused portions to the manufacturer.

#### **Pesticide Containers**

- Empty containers by triple-rinsing in accordance with ADEM Admin. Code r. 335-14-2-.01(7)(b)3.
- ✓ If possible, return empty containers to the manufacturer or dealer for reuse.

#### DISPOSAL

#### **Pesticide Formulations**

- Dispose of pesticide residues, including those that are hazardous waste, on the farm consistent with the label disposal instructions [ADEM Admin. Code r. 335-14-3-.07(1)].
- ! If the above procedure is not followed, dispose according to applicable ADEM regulations based upon the regulatory status of the waste (See the ADEM Fact Sheet entitled *Hazardous Waste Determination*).

#### **Pesticide Containers**

- ! Remove all labels and caps.
- ! Puncture and crush triple-rinsed containers.
- ! Dispose of clean, dry, empty containers in an approved solid waste landfill.
- ! Dispose of all other containers according to applicable ADEM regulations based upon the regulatory status of the waste (See the ADEM Fact Sheet entitled *Hazardous Waste Determination*).

#### WHERE CAN I FIND ADDITIONAL INFORMATION

Alabama Department of Agriculture and Industries (http://agi.alabama.gov/)

ADEM Administrative Code Division 14: (http://www.adem.alabama.gov/alEnviroRegLaws/files/Division14.pdf)

ADEM Administrative Code Division 13: (<u>http://www.adem.alabama.gov/alEnviroRegLaws/files/Division13.pdf</u>)

ADEM Guidance: (http://www.adem.state.al.us/programs/land/guidanceReports.cnt):

Hazardous Waste Determination	Hazardous Waste: The Basics
Management of Used Oil	Waste Disposal Approvals

Telephone Numbers:

 TRIPLE-RINSE PROCEDURE

Empty all contents into the sprayer tank, allowing it to drain at least 30 seconds.

Add water or oil (whichever is the appropriate diluent) equal to about 1/4 the volume of the container.

Swirl thoroughly to clean the container, then pour into the spray tank, allowing at least 30 seconds to drain.

Repeat this procedure at least two times.

Use/dispose rinsate in accordance with label instructions.