

## TECHNICAL NOTES

U.S. DEPARTMENT OF AGRICULTURE    RENO, NEVADA    SOIL CONSERVATION SERVICE

JUNE 1993

AGRONOMY TECHNICAL NOTE NO. NV-61

SUBJECT: CPA - PESTICIDE CONTAINER HANDLING AND DISPOSAL

The attached Idaho Technical Note Agronomy No. 33 can be useful in discussions with individuals planning to apply pesticides. With the emphasis on water quality, this type of knowledge will be needed. All employees need to be aware of the dangers of pesticides and how they can protect themselves.

*Jim W. Doughty*

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# TECHNICAL NOTES

U.S. DEPARTMENT OF AGRICULTURE

BOISE, IDAHO

SOIL CONSERVATION SERVICE

TN AGRONOMY No. 33

September 1990

## PESTICIDE CONTAINER HANDLING AND DISPOSAL

The following information is being provided to help SCS employees direct producers in the proper handling of chemicals and disposal of pesticide containers.

### Using County Landfill

To find out where triple-rinsed pesticide containers may be discarded, call the county health unit at the local courthouse. Their environmental quality specialist will have a list of approved sanitary landfills. If unable to contact the county specialist, call the Division of Environment in Boise (334-4128).

Containers with "STC" marked on them, excess pesticides, and those wastes considered hazardous must be disposed of at Enviro-safe Services of Idaho, P.O. Box 417, Boise, ID 83701, (208) 384-1500.

### Disposition of Waste on Owner's Land

Idaho Code Title 31, Chapter 44, contains regulations that apply to solid waste disposal on private land. To quote from a summary of these regulations, "every owner of land who disposes of solid waste on his own land shall obtain a written permit from the Board of County Commissioners for such disposal." The state attorney general's office stated that this was interpreted to include pesticide containers, which means that anyone wishing to dispose of pesticide containers on their land must have the approval of the Board of County Commissioners.

### Open Burning of Pesticide Containers

The open burning of rubber or plastic products is prohibited by IDAPA 16,01,1151,04 in the Rules and Regulations for the Control of Air Pollution in Idaho. IDAPA 16.01.1011,01 also restricts the emission of toxic air contaminants that may be created by the burning of paper bag containers.

Additional information may be obtained by contacting your local district health department or the Idaho Air Quality Bureau in Boise (208) 334-5898.

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Prepared by Floyd G. Bailey, State Conservation Agronomist.  
This information is from the 1990 Pacific Northwest Insect  
Control Handbook.

Storage of Pesticide Containers

No person shall handle, transport, display or distribute pesticides in such a manner as to endanger man and his environment or to contaminate food, feed, or any other product that may be transported, stored, displayed or distributed with such pesticide.

Storage of Pesticide Containers by Commercial Applicators.

1. Empty or partially full pesticide containers that contain class 1 (highly toxic) pesticides (LD50 of 50 or below) and that require the skull and crossbones insignia and the words **DANGER-POISON** on the label, and class 2 (moderately toxic) pesticides (LD50 of 50 to 500) that carry a **WARNING** statement on the label, and class 3 (slightly toxic) pesticides (LD50 of 500 to 5,000) and that carry a "Caution" statement on the label shall be stored in one of the following enclosures, which when unattended shall be locked to prevent unauthorized persons, livestock, or animals from gaining entry.
  - a. closed vehicle
  - b. closed trailer
  - c. building or room
  - d. fenced area with a fence at least 6 feet high
  - e. truck or trailer with solid sideracks and secured tailgate at least 6 feet above ground level.
2. Empty or partially full pesticide containers that contain class 4 pesticides (LD50 over 5,000) shall be in secure storage out of reach of children in one of the above enclosures.
3. Warning notices visible from any direction shall be posted around storage areas where partially full or empty containers that hold or have held pesticides, required to be labelled with the signal words **WARNING** or **DANGER -- POISON**, are stored. Each warning notice shall be of such size as to be readable at a distance of 25 feet and be substantially as follows: First line -- dangerous, second line -- poisonous, storage area, third line -- all unauthorized persons KEEP OUT. The notice shall be repeated in an appropriate language other than English when it may be reasonably anticipated that persons who do not understand the English language will come to the enclosure. The notice shall also contain the name and phone number of an individual to contact in case of an emergency.
4. Any person applying pesticides shall be responsible for the proper disposal of such empty containers.