



Pesticide Regulations, Rules and Rules-of-Thumb

Checklists and Other Aids for Selecting and Using Pesticides

Lawrence A. Halsey - Jefferson County, Florida, Extension Director

ZPS - Zero Pesticide Storage

A new concept called **Zero Pesticide Storage, ZPS**, solves several problems:

- T reduces the chance of poisoning of children, pets, livestock;
- T reduces the interest you must pay on costs tied up in inventoried chemicals;
- T reduces the loss of effectiveness of pesticides due to temperature and time;
- T reduces possible contamination of feed, seed, fertilizers, and food; and
- T reduces the cost and aggravation of reporting required by SARA Title III.

PRIORITIZE PESTICIDES FOR DISPOSAL

Know what kind and volume of pesticides you have in storage. Get rid of unwanted or unneeded products safely at the next Hazardous Waste Amnesty Day. Products with the highest priority for disposal include:

- G Canceled pesticides** are illegal and may endanger your health or the environment.
- G Unusable pesticides** may become ineffective or dangerous by lengthy or poor storage conditions. Extreme temperatures and the passage of time change a pesticide's chemical formula and make it risky to apply.
- G Unlabeled pesticides** are often in unsafe containers, so be sure the item can be properly taken to a cleanup site. You don't know the product's identity and proper application site, method and rate.

MINIMIZE STORAGE

- G** Inventory the remaining products. Use stored chemicals first.
- G** Avoid future carryover by not over-ordering.
- G** Take delivery right before application. Storage time can be shortened to weeks or days.
- G** Use mini-bulk systems with returnable empty tanks when possible.
- G** Return unopened containers to your dealer, if possible.

G Consider applying small amounts of unwanted labeled pesticides to a labeled site.

IF YOU MUST STORE, follow label directions. Keep all pesticides out of reach of children!