STEP BY STEP

How to store pesticides

esticides require special attention when it comes to storing them. Proper storage helps extend the pesticide's shelf life and prevent injuries. Here's where and how to safely store your pesticides.

Location. Store pesticides in a location (locked or latched) that's cool, dry, well lit and ventilated. They should be kept away from vehicles, potable water, protective clothing, fertilizers, gasoline and power equipment. Designate a place that's only used to store pesticides. Make sure it isn't in a spot where flooding is possible or where the pesticides might spill or leak into ponds, wells, drains, ground water or surface water. Place liquid pesticides below dry ones to prevent them from leaking into another product.

Container. Always store pesticides in their original containers, which are made of materials that will withstand the chemicals. Keep all the original labels on the containers and refer to them for application directions, ingredient names, emergency/first aid information and disposal instructions. If the label becomes damaged, write down as much information about the pesticide as possible or download a new label from the web.

Temperature. Extreme temperatures can damage the containers and change the chemistry of some pesticides. Read the label to find each pesticide's acceptable temperature range. Generally, they're best stored between 40 to 90 degrees F.

Safety. Don't stockpile pesticides. Buy only the amount you need for the season. Follow all the storage and safety instruction on the label. Make sure to carefully calculate and measure the amount of pesticide you'll need for the application. If you have extra left in the equipment after an application, the best way to dispose of it is to use it on another property.

Source: National Pesticide Information Center, Penn State Extension, U.S. Environmental Protection Agency



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STEP 1

Find a well-ventilated location away from ignition sources, water, fertilizers and gasoline. Place the dry pesticides above liquids.





STEP 2

Keep pesticides in their original containers with the label intact.



STEP 3

Store the pesticide at the temperature recommended on the label. Make sure the location does not reach extreme temps.



