

# PESTICIDE SAFETY



Information

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

N No. 3

## Closed Systems, Water-Soluble Packaging, and Enclosed Cabs in Non-Agricultural Settings

For certain pesticides, there are extra safety rules, special equipment, and packages to help keep you safe. Your employer must make sure you know these rules before you use these types of pesticides. There are many ways to protect yourself when mixing, loading, and applying pesticides. You must follow label directions, wear the right kind of clothes and personal protective equipment (PPE), and use the right kind of equipment.

### HERE ARE THREE SPECIAL KINDS OF EXTRA PROTECTION TO USE WHEN WORKING WITH DANGEROUS PESTICIDES

#### 1. Closed Systems

A “closed system” is equipment that protects you from dangerous pesticides. Closed systems take the pesticide out of its container for you and prevent the pesticide from touching you.

##### When Do I Use a Closed System?

You must use a closed system if the label requires a closed system.

If you mix or load a Minimal Exposure Pesticide, you can use a closed system to protect you and not wear certain PPE. Ask your employer for a copy of the N-6 safety leaflet for more information on Minimal Exposure Pesticides.



### Who Takes Care of a Closed System?

Your employer must make sure the closed system is working properly. It will not protect you if it is not working right. You have the right to wait until it is fixed before you work with the pesticide.

## 2. Water-Soluble Packaging

For certain pesticides, the manufacturer of the pesticide also takes steps to protect you from harm. “Water-soluble packaging” is a special pesticide container or package. Both the package and the pesticide dissolve when you put the package in water. Using pesticides in water-soluble packaging protects you the same as a closed system does. **NEVER** cut open a water-soluble package, even if you only want to use part of it. This puts you in great danger of getting the pesticide on you and becoming sick or hurt.

## 3. Enclosed Cabs

An “enclosed cab” is a place where you can sit and be protected while pesticides are being applied around you. Enclosed cabs can be on any tractor or other vehicle with windows and doors that can close. Enclosed cabs must keep you from touching anything outside that has pesticide on it. The label may require you to use an enclosed cab during application. Your employer may also provide an enclosed cab for extra safety. The table at the end of this leaflet explains how your PPE can be changed when you use an enclosed cab, and whether you need to wear a respirator in the cab.

Even if you don't have to wear all of the PPE required by the label or California's rules, it must be with you and stored in a sealed container. You must wear the PPE if you exit the cab while you are in the treated area. Once you wear PPE in the treated area, you must remove it before reentering the cab.

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