

# Are your patients at risk for pesticide poisoning?

## Occupational Exposure



Manufacturing



Mixing and Loading



Application



Crop Residues

## Environmental Exposure



Accidents



Home and Garden

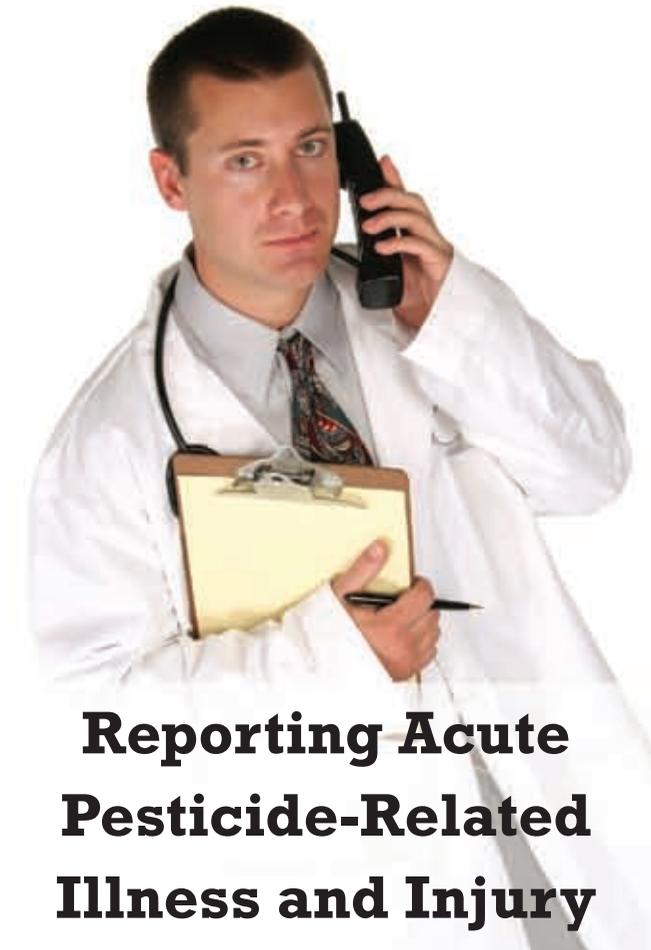


Poisonings



State of North Carolina • Department of Health and Human Services  
Division of Public Health • [www.ncdhhs.gov](http://www.ncdhhs.gov)  
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N.C. DHHS, Division of Public Health  
Occupational and Environmental Epidemiology Branch  
Occupational Surveillance Unit  
1912 Mail Service Center  
Raleigh, North Carolina 27699-1912



## Reporting Acute Pesticide-Related Illness and Injury

### The Physician's Responsibility Under State Public Health Law

#### Occupational Surveillance Unit

Occupational and Environmental  
Epidemiology Branch  
N.C. DHHS, Division of Public Health  
1912 Mail Service Center  
Raleigh, North Carolina 27699-1912

**TEL: 1-800-200-7090**  
**919-707-5900**  
**FAX: 919-870-4810**

## Who Should Report?

North Carolina 10A NCAC 41F.0101 - .0103 requires physicians, nurse practitioners and physician assistants to report any confirmed or suspected cases of acute pesticide-related illness and injury.

## What Must Be Reported?

The Commission for Health Services has declared that confirmed or suspected cases of acute pesticide-related illness and injury be reported.

The reports must include:

- The name, address, telephone number; date of birth, race, ethnicity, gender, and occupation of the affected person.
- The physical location of the affected person at the time of exposure to the pesticide (such as workplace, home, yard, school, etc.). Include address and phone number.
- The name of the pesticide if known (product name and EPA Registration No. if possible).
- The name, address, and telephone number of the physician or medical facility submitting the report.

To review the details of the mandatory **reporting rule** go to [www.ncdhs.gov](http://www.ncdhs.gov). Click P for pesticides under topic index.

## When To Report?

The named conditions must be reported:

- **Immediately** if conditions result in death;
- Otherwise, within 48 hours of diagnosis.

## How To Report?

### 3 Options:

- **Call the Carolinas Poison Center (CPC)** at **1-800-222-1222, Option 5**. This option was created to save time and paperwork for health care providers. CPC operates 24/7, can collect all required information, and provides guidance on pesticide toxicology and medical management upon request; **or**
- **Fax or mail** a report form to the Occupational Surveillance Unit, Occupational and Environmental Epidemiology Branch, N.C. Division of Public Health, MSC 1912, Raleigh, NC 27699-1912, **Fax: 919-870-4810**; **or**
- **Call us** at **1-800-200-7090** or **1-919-707-5900**.

**Reporting Forms** are available at our website: [www.ncdhs.gov](http://www.ncdhs.gov). Click P for pesticides under topic index. Or call **919-707-5900**.

## Confidentiality

Patients' names are confidential and are not released without consent. Only aggregate information is provided to the public.

## Why Report?

Pesticide use is widespread and potentially unhealthy for adults and children when products are not used as directed. The Pesticide Illness and Injury Surveillance Program monitors acute pesticide-related illness and injury. Receiving information from physicians is an important first step in the surveillance process. Reporting ensures that incidents are recorded and it enhances prevention of pesticide-related illnesses and injuries. When the program learns about your patient, we can offer resources to prevent further exposure. Your reports also help Public Health to initiate investigations to identify factors contributing to hazardous exposures and to then make recommendations about safe handling practices. Through collaboration, we can help protect the health of those who live and work in our state.

## For More Information

### Contact: Occupational Surveillance Unit Occupational and Environmental Epidemiology Branch

N.C. Division of Public Health  
Mail Service Center 1912  
Raleigh, NC 27699-1912  
**919-707-5900**  
**1-800-200-7090**  
**919-870-4810 (fax)**

Visit our website: [www.ncdhs.gov](http://www.ncdhs.gov).  
Click P for pesticides under topic index.

## Clinical Management Resources

### To speak with experts regarding pesticide toxicology and clinical management:

Carolinas Poison Center (CPC)  
**1-800-222-1222**; request assistance.  
CPC has trained professionals to answer questions about pesticide toxicology and recommended treatment 24 hours a day.

National Pesticide Information Center (NPIC) **1-800-858-7378**. An EPA-funded resource that provides information on pesticide toxicology and product-specific information; <http://npic.orst.edu>.

N.C. Division of Public Health (DPH)  
Call and speak with a DPH toxicologist or medical epidemiologist (MD) at **919-707-5900**.

### References and Training:

To find a copy of a pesticide product label: Pesticide Action Network (PAN) Pesticides Data Base; [www.pesticideinfo.org](http://www.pesticideinfo.org).

Recognition and Management of Pesticide Poisoning, 5th edition, 1999. Internet copy at: <http://www.epa.gov/oppfead1/safety/healthcare/handbook/handbook.htm> or call **1-800-490-9198**.

See our website for current continuing education offerings.

### Patient teaching tools:

Environmental Protection Agency:  
[www.epa.gov/oppfead1/Publications/catalog](http://www.epa.gov/oppfead1/Publications/catalog)  
or call **1-800-490-9198**.