



A PYRETHROID INHALATION FROM AERIAL APPLICATION

LEGAL ISSUES

- Pesticide Poisoning Reporting Requirements

PESTICIDE EXPOSURE

- Routes of exposure
- Patterns of exposure

A 30 year old white male presents to the **emergency room** complaining of a **burning sensation in his throat, difficulty breathing, and skin irritation**. Earlier in the day, he was **fishing** on a large pond 3 miles south of town when a **plane flew overhead** and sprayed **some sort of chemical** on the pond. A few minutes after the fly-over, he smelled a **chemical odor** and was then consumed by a **cloud of mist**.

MEDICAL CARE

- Decontamination
- Diagnosis
- Treatment
- Follow-up
- Long-term Health

ENVIRONMENTAL HEALTH

- Relate the environment in which the patient plays to potential hazards and exposures

PESTICIDE PROPERTIES

- Material Safety Data Sheet
- Pesticide Label
- Toxicity Data
- Mechanism of Toxicity
- Symptoms of Toxicity

