

2005

PESTICIDE PROGRAM SUMMARY REPORTS OF ACTIVITIES

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The pesticide section of the Office of Indiana State Chemist (OISC) is charged with administration of the Indiana Pesticide Registration Law (I.C. 15-3-3.5), the Indiana Pesticide Use and Application Law (I.C. 15-3-3.6), and also represents the United States Environmental Protection Agency (US EPA) in Indiana for the purpose of enforcing the Federal Insecticide Fungicide and Rodenticide Act (FIFRA). A full time field staff of five performs inspections at licensees, samples pesticide products and devices, and investigates complaints concerning the use or alleged misuse of pesticide products.

CERTIFICATION AND LICENSING SUMMARY

Licensed Businesses	2376
For-Hire Applicators	5219
Not-For-Hire Applicators	998
Public Applicators	1100
Registered Technicians	2238
Restricted Use Dealers Registrations	535
Private Applicator Permits	15,592
Registered Pesticide Consultant	188

The monitoring of certification, licensing, and registration of all individuals and companies that apply pesticides for-hire continued to be a priority for OISC. In 2005, there were 2376 licensed businesses and 5219 certified applicators associated with those businesses. Restricted Use Dealer Registrations were issued to 535 businesses who wished to sell restricted use pesticides and 15,592 private applicator permits were held by farmers who wished to apply restricted use pesticides for the purpose of producing agricultural commodities. Listings of business and applicators can be searched on line through the Pesticide Section at www.isco.purdue.edu.

In accordance with the mandate of the Indiana Pesticide Use and Application Law to investigate incidents involving the use or alleged misuse of pesticides, 190 complaints were investigated. Complaints involving wood infesting pest inspection reports, termite control and agricultural drift again topped the list of cases investigated. As a result of these investigations, 106 enforcement letters were issued. 44 civil penalties were assessed in fiscal year 2005. Civil penalties collected by OISC are transferred to the Purdue University Cooperative Extension Service and must then be used for pesticide education purposes.

ENFORCEMENT SUMMARY

Complaints investigated	190
Enforcement Letters Issued	106
Administrative Hearings	1
License Revocations/Suspensions	5
Criminal Actions	0
Forwarded to US EPA	6
Civil Penalties Assessed	44

The Indiana Pesticide Registration Law requires the registration of all pesticides or pesticidal devices that are used, produced, distributed, sold, displayed or offered for sale within the state of Indiana. The law defines pesticide as any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating a pest or used as a plant regulator, defoliant, or desiccant. OISC maintains a complete label file for all pesticides registered in the state of Indiana. A listing of currently registered pesticides can be searched on line through the Pesticide Section at www.isco.purdue.edu.

In 2005, 13,914 pesticides were registered by manufacturers or formulators. Inspections conducted at pesticide producer establishments and in market places resulted in the collection and analysis of 150 pesticide formulation samples. Eight of these samples failed to meet their label guarantees or had label defects and were therefore, classified as adulterated or misbranded. During the year, it was necessary to issue 7 Stop Sale, Use or Removal Orders for misbranded or unregistered pesticides.

In 2005 OISC was able to secure funding from the U.S. EPA to conduct a waste pesticide collection and disposal project. A total of 6,018 pounds of waste pesticide was collected from 22 participants.

In 2005, inspection of golf courses has been a primary initiative to ensure compliance with label directions regarding application, storage and disposal. OISC staff have spent many hours speaking at golf course association meetings in a massive educational effort to educate golf course superintendents about best management practices.

The threat of a potentially devastating infestation of Asian Soybean Rust had OISC working overtime to insure that safe and effective fungicide products would be registered and available for use if needed in 2005. In addition to facilitating the emergency registration of a number of products, OISC worked with the Indiana Soybean Growers Association, the Purdue Cooperative Extension Service, the Indiana Department of Natural Resources, the U.S. Fish and Wildlife Service and others to develop outreach materials for fungicide applicators. The materials focused on protecting both the applicators and several endangered species that could have been impacted by widespread use of these fungicides.

