1995 SUMMARY REPORTS OF ACTIVITIES OFFICE OF INDIANA STATE CHEMIST & SEED COMMISSIONER Dr. Alan R. Hanks, State Chemist David E. Scott, Pesticide Administrator



The pesticide section of the Office of Indiana State Chemist 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.

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. The Office of Indiana State Chemist maintains a complete label file for all pesticides registered in the state of Indiana.

In 1995, 13,330 pesticides were registered by manufacturers or formulators. Inspections conducted at pesticide producer establishments and in market places resulted in the collection and analysis of 408 pesticide formulation samples. Forty-three of these samples failed to meet their label guarantees or had label defects and were classified as adulterated or misbranded. During the year, it was necessary to issue 122 Stop Sale, Use or Removal Orders for unregistered pesticides.

ENFORCEMENT SUMMARY

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Complaints investigated	193
Residue Use Samples	192
Enforcement Letters Issued	74
Administrative Hearings	15
License Suspensions	0
License Revocations	0
Criminal Actions	1
Forwarded to US EPA	23
Civil Penalties Assessed	38

The certification and licensing of all individuals and companies that apply pesticides for-hire continued to be a priority for the Office of Indiana State Chemist. In 1995, there were 1743 licensed businesses and 3842 certified applicators associated with those businesses. Restricted Use Dealer Registrations were issued to 611 businesses who wished to sell restricted use pesticides and 20,340 private applicator permits were held by farmers who wished to apply restricted use pesticides for the purpose of producing agricultural commodities. In accordance with the mandate of the Use and Application Law, to investigate incidents involving the use or alleged misuse of pesticides, 193 complaints were investigated and 192 residue use samples were analyzed. As a result of these investigations, 74 enforcement letters were issued, 15 administrative hearings were conducted, and 23 cases were forwarded to the US EPA for further action.

CERTIFICATION AND LICENSING SUMMARY

Licensed Businesses	1743
For-Hire Applicators	3842
Not-For-Hire Applicators	972
Public Applicators	735
Registered Technicians	1787
Restricted Use Dealers Registrations	611
Private Applicator Permits	20,340

Two pollution prevention projects were continued in 1995; CLEAN SWEEP -- the collection and proper disposal of suspended, cancelled or unwanted pesticides -- and the pesticide container recycling project which successfully diverted more than 122,000 plastic pesticide containers from landfills, roadsides and burn piles.

The Office of Indiana State Chemist initiated a unique educational opportunity dubbed ACAT (Agricultural Compliance Assistance Training). ACAT provided to dealers and agricultural applicators in-depth training in state and federal pesticide laws and regulations. The training increased attendees' understanding of and compliance with these laws and regulations.

Priorities for 1996 include additional ACAT programs, the finalization of the generic pesticide state groundwater management plan, the establishment of a ground water monitoring network, and initiation of sampling and analysis of the monitoring wells for pesticides.