## 1993 SUMMARY REPORTS OF ACTIVITIES

OFFICE OF

INDIANA STATE CHEMIST & SEED COMMISSIONER
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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 Redenticide Act (FIFRA). A full time staff of five performs inspections at licensees, sample 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 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 use 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 1993, 13,309 pesticides were registered by manufacturers or formulators. Inspections conducted at pesticide producer establishments and in marketplaces resulted in the collection and analysis of 303 pesticide formulation samples. Fifty-two of these samples failed to meet their label guarantees and were classified as adulterated or misbranded. During the year it was necessary to issue 136 Stop Sale, Use or Remove Orders for unregistered pesticides.

1993 ENFORCEMENT SUMMARY		
Complaints Investigated	235	
Residue Use Samples	87	
Enforcement Letters Issued	92	
Administrative Hearings	3	
License Suspensions	1	
License Revocation	1	
Criminal Actions	8	
Forwarded to US EPA	15	
Civil Penalties Assessed.	28	

The certification and licensing of all individuals and companies that apply pesiticdes for-hire continued to be a priority for the Office of Indiana State Chemist. In 1993, there were 1,719 licensed businesses and 3,659 certified applicators associated with those businesses. 630 Restricted Use Dealer Regisrations were issued to those businesses that wished to sell restricted use pesticides and 20,777 private applicator permits were held by farmers that 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, 235 use investigations were conducted and 167 residue use samples were analyzed. As a result of those investigations, 92 enforcement letters were issued, three administrative hearings were conducted, and 15 cases were forwarded to the US EPA for further action.

CERTIFICATION AND LICENSING SUMMARY		
Licensed Businesses	1,719	
For-Hire Applicators	3,659	
Not-For-Hire Applicators	885	
Public Applicators	660	
Registered Technician	1,652	
Restricted Use Dealer Registration	630	
Private Applicator Permits	20,777	

Other accomplishments for 1993 included the Office of Indiana State Chemist's participation in two pollution prevention projects. These were **CLEAN SWEEP** - the collection and proper disposal of suspended, cancelled, or unwanted pesticides - and a pesticide container recycling project. Both projects will continue in 1994. Additional priorities for 1994 included the phasing in of the new federal Work er Protection Standard for agricultural pesticides and the state Bulk Pesticide Containment Rule, and the development of a generic state pesticide ground water protection plan.