

Commercial Pesticide Applicator

SEED TREATMENT

Training Manual



LOUISIANA STATE UNIVERSITY COOPERATIVE EXTENSION SERVICE

Commercial Pesticide Applicator

S E E D T R E A T M E N T

Training Manual

COMPILED BY:

Dr. Randall Carver
Associate Specialist (Plant Pathology)

AND

Dr. John W. Impson
Associate Specialist (Pesticide Safety)

Louisiana Cooperative Extension Service

Louisiana State University

Baton Rouge, Louisiana

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NOTICE TO USERS OF THIS MANUAL

The Commercial Pesticide Applicators' Seed Treatment Training Manual has been prepared to give pesticide applicators essential information on pesticide laws, safety, labels, uses and application. Rules, regulations, safety facts, calibration and operation of application equipment and other basic information on pests and pesticides are stressed.

This manual does not give information or recommendations for the use of specific pesticides or equipment for specific pest control problems. Trade names and common names of specific pests, pesticides and application equipment are used where they are helpful in illustrating important information.

This manual will provide the essential information needed by applicators in studying for certification in Seed Treatment, as required by the Louisiana Pesticide Control Act.

Use of trade names in this publication does not imply endorsement of the products or machinery named nor criticism of similar ones not mentioned.

LAWS AFFECTING PESTICIDES IN LOUISIANA

In Louisiana pesticides are important in the production of food and fiber, as well as in the protection of man and his surroundings. Louisiana has had laws and regulations affecting pesticides for many years. These laws are based on the needs of the people, as well as concern for the protection of man and his environment.

Louisiana laws have been amended where necessary to comply with all requirements of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as Amended. Congress passed laws in 1972 and 1975 which amended FIFRA and affected to a great extent the manufacture, application and uses of pesticides.

Federal Insecticide, Fungicide and Rodenticide Act

When Congress amended FIFRA in 1972, the Environmental Protection Agency (EPA) was designated to carry out the provisions of the Act.

Some of the provisions are:

- * Manufacturers must register all pesticides with EPA.
- * EPA must then decide whether each use is a general or restricted use.
- * Each manufacturer must register each establishment where pesticides are produced and EPA inspects these for compliance with the laws and regulations.

The portions of FIFRA that are of greatest concern to applicators, consultants and dealers are those which regulate registration and classification, certification, and establish violations and penalties.

