

Alaska Seed Treatment Manual



Category Twenty

In general, applicators who apply pesticides to property other than their own must obtain certification from the Alaska Department of Environmental Conservation (DEC) Pesticide Program. Applicators who apply restricted-use pesticides, regardless of location, must also be certified.

Individuals who intend to apply fumigants to stored seed, grain, or other stored commodities must be certified in Category Sixteen, Non-Soil Fumigation. Certification in Category Twenty does not authorize an applicator to apply any type of fumigant.

The information needed to successfully complete the written core examination required for all certified pesticide applicators in Alaska includes:

1. National Pesticide Applicator Certification Core Manual;
2. Alaska Core Manual; and
3. State of Alaska Pesticide Regulations in Title 18, Chapter 90 of the Alaska Administrative Code (18 AAC 90)

The information needed to successfully obtain certification in Category Twenty, Seed Treatment in Alaska includes:

1. This Alaska Manual; and
2. The *National Seed Treatment Manual*

Learning Objectives For This Alaska Manual

Designated Private Applicators

- Describe what a Designated Private Applicator is.
- Explain which requirements may be different for Designated Private Applicators.

Record Keeping Requirements

- List the three types of pesticide application records that people treating seeds may have to keep.

CALCULATIONS

Precise and accurate application is important for every pesticide application, but this is particularly true for the types of pesticide applications allowed under Category Twenty. Strong math skills, including the ability to calculate perimeters, odd shaped areas, volume, mixing ratios, rates of application, etc. will be necessary to successfully pass the Category Twenty Exam. You will need to carefully review pages 56-62 in the Seed Treatment National Pesticide Applicator Study Manual.

DESIGNATED PRIVATE APPLICATORS

Many individuals involved with seed treatment intend to apply pesticides only to their own property. If they intend to apply Restricted Use Pesticides (RUPs), these individuals will need to be certified, but they may become “Designated Private Applicators” by declaring in writing they will only apply on property which they own or lease. Requirements for recordkeeping and

liability insurance are modified for Designated Private Applicators. These individuals may not apply pesticides to anyone else's property under THEIR certification (see below for additional information).

In most cases, if you apply pesticides to someone else's property, this is considered commercial application. This is true even if you are not paid for the work. Commercial applicators are required to obtain liability insurance and keep detailed application records. Some Category Twenty applicators are commercial applicators, but many will be Designated Private Applicators, who are only allowed to apply pesticides on their own property.

RECORDKEEPING REQUIREMENTS (18 AAC 90.410-420)

State and federal regulations require that detailed records be kept for ALL commercial applications, as described in the Alaska Core Manual.

State and federal regulations also require that detailed records be kept for ALL applications of RUPs. Anyone, including Designated Private Applicators, who applies RUPs is required to keep records of those applications, as described in the Alaska Core Manual.

In addition, for those farms or agricultural facilities that have employees, Worker Protection Standards also require records of pesticide applications. These recordkeeping requirements are described in the EPA *How To Comply With The Worker Protection Standard Manual*.

SEED TREATMENT NATIONAL PESTICIDE APPLICATOR STUDY MANUAL

Follow the learning objectives listed at the beginning of each chapter.

Before Using Any Pesticide

STOP

**All pesticides can be harmful to health
and environment if misused.**

**Read the label
carefully. Use only
as directed.**