

have or to obtain a copy of the Pesticide Applicators' Act and its associated Rules to ensure you are in compliance.

Record Keeping Requirements for Restricted Use Pesticide (RUP) Application

Your records must include:

- brand or product name
- EPA registration number
- location of application
- crop, stored product, commodity, or site treated
- day, month, and year applied
- size of area treated (or spot treatment)
- total amount of pesticide applied (rate x area applied)
- name and certification number of applicator

These records must be logged within 14 days and maintained for two years following the pesticide application. *See example on page 10.*

Tables are provided on pages 56-57 for you to record the brand name, active ingredients, and EPA registration number of commonly used RUP's. Other chemicals may be designated as RUP's at any time. Check the pesticide label or visit with your dealer to obtain this information.

For RUP Applications Requiring Fumigation Management Plans (FMP)

Some RUP applications require FMPs. Beginning in 2003, the USEPA has required applicators of fumigants to complete an FMP prior to application. Fumigants requiring FMPs include those used for stored commodities (stored grain), structures (grain bins), or to control burrowing rodents (prairie dogs, pocket gophers).

The FMP requirements and elements of the FMP can be found in the product's label application booklet. FMP examples and templates can be found on the CDA- Division of Plant Industry website located at www.colorado.gov/ag/dpi under Pesticide Applicator Program.

Fumigant application records and management plans must be kept by the applicator for two years from the date of the application. For more information, please consult the CDA at (303) 869-9063.

Commercially Applied Pesticides

If the pesticide was custom-applied, you can use tables on pages 52-55 to record the application date, field, brand name, and the applicator's name and phone number.

The state and federal pesticide record keeping regulations require all commercial applicators to furnish a copy of the required data to the customer within 30 days of the RUP application. These records must be maintained by the customer for three years following application.

How to Record Spot Treatments

Spot treatments are especially useful to control localized pest outbreaks. Spot treatments applied to a total area of less than 1/10 of an acre in the same day require the following records:

- brand or product name
- EPA registration number
- location of application designated as "spot application", followed by a description. (For example: the location could be recorded as "spot application", followed by "treated for noxious weeds on Fields A, C, and all pastures.")
- month, day, and year applied

Spot treatments can be recorded in the tables with the other RUP records.

Worker Protection Standards (WPS) 40 CFR Part 170

Any producer who employs individuals must comply with WPS requirements. These requirements are specified on product labels under the "Directions for Use" or "Agricultural Use Requirements" section which includes information on personal protective equipment, restricted entry, and posting.

For more information about WPS please contact CDA at (303) 869-9063 or visit their website at: www.colorado.gov under Plants, Pesticides, Private Applicators.. You may also visit CEPEP's website at www.cepep.colostate.edu or call CEPEP at (970) 491-3947.

Description of Required RUP Records

Location of treated area: You must be able to locate the field two years following application. The law suggests any of the following designations:

- county, range, township, and section
- maps or written descriptions
- a USDA identification system such as those used by the Farm Services Agency or NRCS which involves maps and a numbering system to identify field locations
- the legal property description

Brand name: The product's trade name.

EPA registration number: The Environmental Protection Agency has placed a number on all chemicals identifying, which chemical is used. This number is located on the label of the product used.

Acres treated: The number of acres in which chemicals were used.

Total amount: Total amount of pesticide used, *not* the quantity after water or other substances were added. Record units as specified on the label (pints, ounces, pounds).

Total amount = rate x area applied

Information required for WPS record keeping:

In addition to the required RUP records, you may want to record the following information for compliance with WPS.

- Application time (start/end time)
- Restricted Entry Interval (REI)
- Active ingredient(s) of product applied

Required WPS records that are also required for RUPs are *application date, application location, brand name and EPA registration #.*

Other useful, but optional information: that you may want to record for future reference on the second individual field record page includes:

- application rate of chemical
- gallons per acre (GPA)
- additive
- nozzle type
- wind speed and direction
- air temperature

List of RUPs in Colorado

A list of state and federal pesticide products registered for use in Colorado is available to interested parties by contacting the CDA at (303) 869-9063 or on the web at www.colroad.gov/agplants under Plants, Pesticides, Restricted Use Pesticide dealers. Files are available for review or downloading.