

Reminder: the 32nd South Florida Turfgrass Field Day and Expo is Thursday, March 26, 2020, 7:30 am to 3:00 pm, UF/IFAS Fort Lauderdale Research and Education Center, 3205 College Ave., Davie, FL 33314. Admission includes lunch. Go to <https://www.eventbrite.com> and type 91470224905

The Label is the Law (but it is not all the law)

Helpful Websites:

<http://cdms.net> – pesticide labels from many manufacturers

<https://pested.ifas.ufl.edu> – IFAS Pesticide Information Office

<https://www.fdacs.gov/Divisions-Offices/Agricultural-Environmental-Services>

Florida Dep. Agric. & Consumer Services, Division of Agricultural Environmental Services

<https://www.epa.gov/pesticide-labels/pesticide-labeling-questions-answers> - Pesticide Labeling Questions and Answers

Pesticide Label Format

(Adapted from the EPA “Label Review Manual,” Ch. 3.)


<https://www.epa.gov/pesticide-registration/label-review-manual>

These are the sections of the label in the *approximate* order on a label.

A. Front Panel

1. **Restricted Use Pesticide Statement**
2. **Product Name, Brand or Trademark.** Identifying information; the “Type of Product” (e.g., “Herbicide for controlling annual and perennial grass and broadleaf weeds in lawns” is usually included here as well).
3. **Ingredient Statement** The name and the percentage by weight of each active ingredient and the percentage by weight of other/inert ingredients.
4. **"Keep Out of Reach of Children" (KOOROC) Statement.** This specific statement, which is commonly referred to as the KOOROC statement ("child hazard warning"), appears on almost all end use pesticide products.
5. **Signal Word.** Signal words that correspond to the toxicity categories for product hazards
6. **First Aid.** A first aid statement must appear on the front panel of all pesticides assigned to Toxicity Category I by any route of exposure, but the agency may allow reasonable variations in the placement of the statement. The front panel must include a reference such as “See First Aid statement on back panel” near the word “poison” and the skull and crossbones if the

Agency allows the first aid information to appear on the back panel. First Aid statements for pesticides of other Toxicity Categories may appear on any panel of the label.

7. **"Skull & Crossbones" Symbol  and the word "POISON"**
Labels of pesticides that contain substances in quantities highly toxic to man must include a skull and crossbones and the word "poison" prominently in red on a background of distinctly contrasting color.
8. **Net Contents/Net Weight**
Weight or volume of pesticide in the container.

B. Front or Back Panel

9. **EPA Registration Number & Establishment Number.** The EPA Registration Number is the single most important piece of information for tracking pesticide products. The EPA Establishment Number identifies the final physical location where the pesticide product was produced or labeled.

10. Company Name & Address

C. Back Panel

1. **Precautionary Statements**
 - a. **Hazards to Humans and Domestic Animals.** Where a hazard exists to humans or domestic animals precautionary statements that describe the particular hazard, route of exposure and precautions to be taken must appear on the label. Examples may include a delayed effects statement and an allergenic effects statement.
 - b. **First Aid.** This section of the label provides information to the pesticide user concerning appropriate first aid for the various routes of exposure associated with accidental exposure.
 - c. **Environmental Hazards.** Where a hazard exists to non-target organisms, precautionary statements that identify the hazards and necessary precautions must appear on the label.
 - d. **Physical or Chemical Hazards.** Hazards such as flammability, explosive potential or dielectric breakdown and the various precautions to be taken must be identified, as applicable.
12. **Directions for Use.** This section of the label provides instructions to the user on how to use the product, and identifies the pest(s) to be controlled, the application sites, application rates and any required application equipment. This section may also include certain worker protection issues such as a reentry statement that identifies the specific time period following treatment during which entry into a treated area is restricted.
13. **Storage and Disposal.** Instructions for storing the pesticide product and for disposing of any unused pesticide and the pesticide container.
14. **Warranty Statement.** This is a disclaimer statement included **voluntarily** on most pesticide products by the registrant.
15. **Worker Protection Labeling**