

**Summary of Changes to the Florida Aldicarb Rule
Rule 5E-2.028, Florida Administrative Code
Effective November 8, 2006**

1. Effectively immediately, the time period for application of aldicarb to citrus has been changed from the period January 1 - April 30 to the period November 15 - April 30. The rule states that the use of aldicarb on citrus is limited to one application per tree per use season (November 15 - April 30).
2. Effective immediately, there is no longer a 10-day delay between submission of a permit application and the earliest start date for the aldicarb application. The aldicarb application may be made as soon as the permit has been approved. Exception: The time period for application to citrus is limited to the period November 15 - April 30.
3. Effective immediately, when multiple application sites are submitted together to be included in one DACS #, FDACS may reject selected application sites, if necessary, and approve the others. Each application site is now considered a separate permit, and the whole set of application sites (permits) will be given only one DACS #. The online system has been modified to allow individual site approvals or rejections. For applicators using paper forms, the "Application for Permit to Apply Aldicarb" (DACS-13317) has been modified so that only one application site may be listed on each form. When multiple paper forms are submitted together, the top part of the form (licensed applicator information) needs to be completed on only one form, and any additional forms just need to list the applicator's name and the specific site information for each additional site.
4. Effective July 1, 2007, drinking wells inside an application site or within the appropriate buffer zone (300 or 1,000 feet) around an application site must be identified with Global Positioning System (GPS) latitude and longitude coordinates in decimal degrees. Latitude and longitude coordinates must be accurate to at least five decimal places and must be in the format of this example: Latitude: 28.45874; Longitude: -82.08945. The form ("Application for Permit to Apply Aldicarb", DACS-13317) and online system at <http://www.flaes.org/temik/index.html#links> (then click "Temik Permit logon") have been revised to accept GPS data, and applicators are encouraged to begin reporting GPS coordinates as soon as possible. If GPS coordinates are provided, a verbal description of the well location is not necessary but may be provided if desired.
5. Effective July 1, 2007, application sites for all crops to which aldicarb is applied must be identified to the ¼ of ¼ section. This is in addition to the following information which must still be provided for each application site: County, township, range, section, and site/block name or description. The form "Application for Permit to Apply Aldicarb" (DACS-13317) has been modified to accommodate this change and applicators who use paper forms are encouraged to provide ¼ of ¼ section information as soon as possible.
6. Effective July 1, 2007, in order to reduce the buffer zone around cased drinking wells from 1,000 feet to 300 feet, cased well documentation must contain all of the following information:
 - well location;
 - casing depth;
 - static water level at time of well completion, if not continuously cased to a depth of 100 feet or greater; and
 - name of water management district or Florida-Licensed well contractor that issued the document.

Well location must be identified by county, range, township, and section; and, effective July 1, 2007, GPS latitude and longitude coordinates in decimal degrees to five decimal places in the format of this example: Latitude: 28.45874; Longitude: -82.08945.

7. The rule change clarifies that well location must be provided only for drinking wells that determine application setbacks based on the 300-foot and 1,000 foot setback requirements. The number of non-drinking wells within the application site must still be reported but no well location information needs to be reported for non-drinking wells, provided they are posted with a conspicuous warning notice stating "NOT FOR HUMAN CONSUMPTION".
8. The rule now specifies that FDACS may deny permit applications that list application sites in areas determined by the department to be unsuitable for aldicarb application, based on a pattern of detections of aldicarb or aldicarb residues that exceed DEP water quality standards in potable well water samples from that geographic area. Individuals may petition for the reversal of such determinations, and FDACS will review and evaluate such petitions. Petitioners must provide written permission to reverse the unsuitability determination from all property owners affected.
9. Other changes: The rule change clarifies that permit applications may be approved electronically as well as in writing; web site references were updated; some phrases were reworded throughout the rule for clarification; forms were revised to accommodate the rule changes; and revised forms were adopted by rule.