

COLUSA COUNTY 2025 PHENOXY/DICAMBA CONDITIONS

A twenty-four (24) hour Notice of Intent is required for all applications.

- (1) **The provisions of the following permit conditions apply to all phenoxy and dicamba herbicides** when used in non-orchard, field and row crops being grown in Colusa County.
 - (A) No herbicide in an ester formulation shall be applied unless expressly authorized by a permit issued by the Agricultural Commissioner.
- (2) **Restrictions on types of application:**
 - (A) Fixed-wing aircraft and helicopter applications are prohibited from **April 1 through October 15**, unless expressly authorized by the Agricultural Commissioner.
 - (B) Ground equipment applications made from April 1 through October 15 shall be in accordance with the following requirements:
 - (1) Prior to making applications, the permittee, applicator, or his/her authorized representative, shall familiarize themselves with:
 - (a) proper boom pressure;
 - (b) proper nozzle size;
 - (c) relationship of boom pressure and nozzle size on droplet size and drift;
 - (d) proper discharge height above the target crop/site;
 - (e) effects of excessive boom length and unstable equipment on coverage and drift;
 - (f) climatic effects such as air temperature, weather, and inversion conditions on drift;
 - (g) review of label requirements including use directions, hazard and precautionary statements.
 - (2) **Unless expressly authorized by permit or waiver**, no application to non-orchard, field and row crops shall be made within two miles of commercial cotton or grapes.
 - (3) Each operating nozzle shall produce a droplet size in accordance with the manufacturer's specification, not less than 500 microns volume median diameter (DV 0.5) with 10 percent of the diameter by volume (DV 0.1) not less than 200 microns.
 - (4) No applications to orchard or non-crop areas shall be made within one-half (½) mile of commercial cotton or grapes.
- (3) During the period beginning October 16 Through March 31 the following minimum distances shall be maintained to commercial grape plantings:

Air.....500 feet
Ground.....100 feet

*Air movement shall be away from dormant commercial grape plantings during all applications
- (4) **The applicator shall** maintain a written log indicating air temperature, wind speed, and wind direction prior to beginning the application. The applicator shall maintain and make available this information to the Agricultural Commissioner's staff upon request.
- (5) **A twenty-four (24) hour notice** shall be provided to all **commercial vineyards** for a proposed phenoxy application **within 2 miles** of any commercial vineyard.
- (6) All phenoxy applications shall be made in accordance with the **California Code of Regulations, Section 6460**.