

## **COUNTY OF GLENN**

## **DEPARTMENT OF AGRICULTURE**

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Agricultural Commissioner
Sealer of Weights & Measures

2020

## **Phenoxy/Dicamba Herbicide Permit Conditions**

- 1) 24-hour Notice of Intent required.
- 2) Applications made by ground equipment between March 15<sup>th</sup> and October 15<sup>th</sup> of each calendar year shall be made in accordance with the following requirements:
  - a) No ground application shall be made when the wind velocity is greater than ten (10) miles per hour at the application site or as required by the registered label, whichever is the most restrictive. Wind measurements measured by an anemometer shall be made four (4) feet above the crop being treated.
  - b) Each operating nozzle shall produce a droplet size, in accordance with the manufacturers' specifications, not less than 500 microns volume median diameter (Dv0.5) with ten (10) percent of the diameter by volume (Dv0.1) not less than 200 microns.
  - c) Applications of a pesticide spray solution made to field crops by vehicle-mounted or towed ground equipment shall discharge after entering the target site; discharge shall be shut off before exiting the target site.
  - d) Applicators shall contact the weather station by calling (530) 982-1021 to determine weather conditions; including wind speeds, wind direction and temperature inversions before the application.
  - e) No ground application shall be made when the wind velocity is greater than 10 mph.
  - f) No applications shall be made when the temperature at four (4) feet above the ground exceeds 90 degrees Fahrenheit or as required by the registered product use label, whichever is most restrictive.
  - g) Unless expressly authorized by permit, no application shall be made within 2 miles of grapes and/or pistachios.
  - h) No application shall be made to roadsides, ditch banks, non orchard, field or row crops that are within 2 miles of cotton planting.
  - i) All applications within 5 miles of cotton must be made with a positive wind flow away from the cotton.
  - j) There should not be a temperature inversion of 200 feet in height or less when applying within 5 miles of cotton.
  - k) No herbicide in an ester form shall be applied from March 16<sup>th</sup> through October 15<sup>th</sup> unless expressly authorized by a permit issued by the commissioner.

- I) Unless expressly authorized by the county Agricultural Commissioner, no applications to orchards (strip spraying) of phenoxy herbicides shall take place within ½ mile of grapes and/or cotton. Only registered products such as Orchard Master or Dri-Clean may be used when application site is within ½ mile of grapes.
- m) Fixed-wing aircraft and helicopter applications are prohibited April 1st through October 15th.