

KERN COUNTY CHLORPYRIFOS PERMIT CONDITIONS

The following measures are required to minimize bystander exposure and offsite movement of chlorpyrifos during applications and reduce runoff after applications. These permit conditions apply to products containing chlorpyrifos labeled for the production of an agricultural commodity.

General Application Conditions

1. All applications must take place with a minimum wind speed of 3 mph and not more than 10 mph as measured at a height of four feet above the ground.
2. Do not make applications during a temperature inversion and comply with General Drift Minimization permit conditions.
3. Apply the largest droplets that provide sufficient coverage and control. Follow best management practices to control droplet size by selecting appropriate volume, pressure, number of nozzles, and nozzle type and orientation.
4. No applications of Restricted Materials, including Chlorpyrifos, are to be made within ¼ mile of a school in session or during school sponsored activities when children are present as stated in the Kern County General Permit Conditions.
5. No aerial applications of Restricted Materials, including Chlorpyrifos, are to be made within ¼ mile of a residential area, occupied labor camp or other areas designated by the Commissioner as stated in the Kern County General Permit Conditions.
6. The following setback distances shall be utilized for applications around other sensitive sites:

Application Method	Minimum Setback Distance (feet)
Ground Boom	25
Chemigation	25
Airblast	100
Aerial (Fixed wing or rotary)	150

Setback distances are measured from the edge of the sensitive site to the edge of the intended area of treatment. Applications of Chlorpyrifos shall not be made in the setback area.

Other Sensitive Sites include, but are not limited to aquatic sites, any residential or commercial building and their associated property, parks, playing fields, any other area where people not involved with the application may frequent during the application, and any sites identified on the chlorpyrifos product labeling as being sensitive.

Only pesticide handlers are permitted in the setback area during application of this product. Do not apply this product if anyone other than properly trained and equipped handlers are in the setback area.

Exception: Vehicular traffic passing through the setback area on public or private roadways are permitted.

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Larger setback areas or buffer zones should be considered for applications where wind is not blowing away from all potential sensitive areas surrounding an application site.

Additional Application Specific Conditions

Airblast Applications

1. Spray the outside crop row from outside in, directing the spray into the treatment area and shutting off nozzles on the side of the sprayer away from the treatment area.
2. When possible, shut off spray delivery when passing gaps in crop canopy within rows.
3. Shut off top nozzles when treating smaller trees, vines, or bushes to minimize spray movement above the canopy.
4. Orient nozzles and adjust air speed/volume/direction to force the spray through the crop canopy while limiting excess material to drift past the canopy.

Granular Applications

1. Incorporate or clean-up granules that are spilled during loading or are visible on the soil surface in turn areas.

Initials: _____