

KERN COUNTY CHLORPYRIFOS PERMIT CONDITIONS

Introduction **Growers will no longer be allowed to possess or use Chlorpyrifos in California after December 31, 2020 with the exception of granular form.**

These permit conditions apply to products containing Chlorpyrifos labeled for the **production of an agricultural commodity**. Follow the most restrictive requirement, whether it is the label, regulations, or County Agricultural Commissioner (CAC) conditions.

Definitions ***Application Block*** - A field or portion of a field treated in a 24-hour period that typically is identified by visible indicators, maps, or other tangible means. The perimeter of the application block is the border connecting the outermost edges of the total area treated.

Buffer zone – An area that surrounds a pesticide application block in which certain activities are restricted for a specified period of time to protect human health and safety from existing or potential adverse effects associated with a pesticide application.

Sensitive Site - As described by labels, sensitive sites are areas frequented by non-occupational bystanders (especially children). These include residential lawns, pedestrian sidewalks, outdoor recreational areas such as school grounds, athletic fields, parks, and all property associated with buildings occupied by humans for residential or commercial purposes. Sensitive sites include homes, farmworker housing, or other residential buildings, schools, daycare centers, nursing homes, and hospitals. Non-residential agricultural buildings, including barns, livestock facilities, sheds, and outhouses, are not included in the prohibition.

Setback distance - Distance in feet that must separate sensitive sites from the application block. The distance must extend outward from the perimeter of the sensitive site to the perimeter of the application block. Setback distances must be established for chlorpyrifos applications near sensitive sites.

**Application
Method
Restrictions**

1. The size of an application block cannot exceed 40 acres in a 24-hour period.
 2. Granular applications:
 - Immediately incorporate or clean-up granules that are spilled during loading or are visible on the soil surface in turn areas.
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Notice of Intent The notice of intent (NOI) must be submitted to the CAC at least 48 hours before the application begins and include the time application is scheduled to begin.

The NOI must be accompanied by the PCA recommendation that identifies the allowed type of application that will be made, as described in the next section.

Allowed Applications

Permits can only be issued for the following Chlorpyrifos applications:

A PCA recommendation that identifies the type of application listed below is required, and the PCA recommendation must accompany the NOI.

Low drift potential applications for any commodity

- 1) Applications using a granular product.

Buffer Zone Requirements

The operator of the property and certified applicator must establish a buffer zone of 1320 feet (1/4 mile) for every chlorpyrifos application. The buffer zone extends outward from the perimeter of the application block. Only chlorpyrifos handling activities and transit are allowed within the buffer zone. The buffer zone is in effect during the application and for 24 hours after the end of the application.

The buffer zone may extend into adjoining property, if the adjoining property operator gives written permission prior to the application. The written permission must specify that the operator of the other property and other persons will stay out of the buffer zone during the buffer zone period.

The buffer zone may extend across streets, roads, roads within agricultural property, highways, and other similar transit areas.

Buffer zones may overlap, but the total acreage for all application blocks within 1/2 mile cannot exceed 40 acres in a 24-hour period.

Exceptions: Granular and drip applications do not require a buffer zone, but application blocks cannot exceed 40 acres in a 24-hour period.

**Setback
Requirements**

In addition to the buffer zone, a setback distance of 150 feet to a sensitive site must be established for every Chlorpyrifos application. The setback distance must extend outward from the perimeter of the sensitive site to the perimeter of the application block. A setback must be established even if the sensitive site is not occupied during the buffer zone period.

Exceptions: Granular and drip applications do not require a setback.
