

FC 07 FRESNO COUNTY PERMIT CONDITIONS FOR APPLICATION OF RESTRICTED USE PESTICIDES AS COTTON HARVEST AIDS (DEF, Folex, and Paraquat) CCR 6470

In addition to the requirements specified in Title 3 of the California Code of Regulations 6470 regarding cotton harvest aids:

1. No restricted use cotton harvest aid shall be applied when the wind velocity exceeds ten miles per hour.
2. Aerial applications of DEF, Folex and Paraquat shall not be made within 1/2 mile (2,640) feet of any commercial lettuce, spinach, radish, bunching onion and other planted vegetable crop during a susceptible growth state, unless prior approval is granted by the agricultural commissioner as the result of an on-site inspection of the area to be treated and adjacent neighboring crops.
3. These cotton harvest aids shall not be discharged more than ten feet above the crop. Discharge shall be shut off whenever it is necessary to raise the equipment over obstacles such as trees or poles.

Restrictions for Cotton Harvest Aids California Code of Regulations (CCR) 6470.

S,S,S-tributyl phosphorotrithioate (DEF), tributyl phosphorotrithioate (Folex), or paraquat when used as cotton harvest aids, singly or in combination, shall be used only in accordance with the following restrictions:

- (a)(1) Closed systems as specified in subsection 6746(b) shall be used for all mixing and transfers conducted by an employee.
 - (2) Paraquat applications shall not be made within 1/8 of a mile of any school or any area zoned as Residential where people are actually residing or other inhabited residential area designated by the commissioner.
 - (3) DEF or Folex applications shall not be made within 1/2 mile of any area zoned as residential where people are actually residing or other inhabited residential area designated by the commissioner or any school in session or due to be in session within 24 hours.
 - (4) DEF or Folex applications shall not in any case be made within 1/8 of a mile of any school.
- (b)(1) Jet nozzles having an orifice of not less than one-sixteenth of an inch in diameter shall be used on aircraft with such orifices directed backward parallel to the horizontal axis of the aircraft in flight. A number 46 (or equivalent) or larger whirlplate may be used.
 - (2) Aircraft nozzles shall not be equipped with any device or mechanism which would cause a sheet, fan, cone, or similar type dispersion of the discharged material.
 - (3) Aircraft boom pressure shall not exceed 40 pounds per square inch.
 - (4) These cotton harvest aids shall be applied by aircraft only in combination with a viscoelastic thickening agent or other drift control agent approved as effective for such purposes by the Director of the Department of Food and Agriculture.
 - (5) Except for the requirements of paragraph (4), this subsection does not apply to helicopters equipped with a Microfoil (R) boom operated at air speeds below 60 miles per hour.
- (c) Air carrier ground equipment shall not be used to apply DEF or Folex.

NOTE: Authority cited: Sections 11456, 12976, 12981, 14005 and 14102, Food and Agricultural Code.
Reference: Sections 11501, 12981, 14006 and 14102, Food and Agricultural Code
Restrictions for Cotton Harvest Aids

California Code of Regulations (CCR) 6470.

S,S,S-tributyl phosphorotrithioate (DEF), tributyl phosphorotrithioite (Folex), or paraquat when used as cotton harvest aids, singly or in combination, shall be used only in accordance with the following restrictions:

(a)(1) Closed systems as specified in subsection 2476(b) shall be used for all mixing and transfers conducted by an employee.

(2) Paraquat applications shall not be made within one-eighth of a mile of any school or any area zoned as residential where people are actually residing or other inhabited residential area designated by the commissioner.

(3) DEF or Folex applications shall not be made within one-half mile of any area zoned as residential where people are actually residing or other inhabited residential area designated by the commissioner or any school in session or due to be in session within 24 hours.

(4) DEF or Folex applications shall not in any case be made within one-eighth of a mile of any school.

(b)(1) Jet nozzles having an orifice of not less than one-sixteenth of an inch in diameter shall be used on aircraft with such orifices directed backward parallel to the horizontal axis of the aircraft in flight. A number 46 (or equivalent) or larger whirlplate may be used.

(2) Aircraft nozzles shall not be equipped with any device or mechanism which would cause a sheet, fan, cone, or similar type dispersion of the discharged material.

(3) Aircraft boom pressure shall not exceed 40 pounds per square inch.

(4) These cotton harvest aids shall be applied by aircraft only in combination with a viscoelastic thickening agent or other drift control agent approved as effective for such purposes by the Director of the Department of Food and Agriculture.

(5) Except for the requirements of paragraph (4), this subsection does not apply to helicopters equipped with a Microfoil (R) boom operated at air speeds below 60 miles per hour.

(c) Air carrier ground equipment shall not be used to apply DEF or Folex.

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