Butte County 2011 Regiment Permit Conditions

General Conditions for All Applications:

1. A Restricted Material Use Permit must be obtained from the Butte County Agricultural Commissioner prior to any use of Regiment CA® in Butte County.
2. A 24 hour Notice of Intent must be filed with the Butte County Department of Agriculture prior to each application of Regiment CA®.
3. All requirements of the Food and Agriculture Code and Title 3, California Code of Regulations that apply to the use of restricted materials shall apply to the use of Regiment CA® under permit in Butte County.
4. Follow all Label and Supplemental Label Requirements.

Ground Application:

1. All ground applications of Regiment CA® shall be made with a minimum wind velocity of two (2) mph to a maximum wind velocity of eight (8) mph. Wind measurements shall be made four (4) feet above the crop being treated.

Applications within ½ Mile of Non-Bearing Sensitive Orchard Crops

1. A positive air flow away from the Non-Bearing sensitive orchard crop shall be present throughout the entire application. At any time during the application if air flow changes in the direction of the sensitive crop, the application must cease.
2. On site monitoring of wind speed and wind direction shall be conducted and documented on each load applied. The record of the recorded data shall be retained for one year.
3. A smoke column must be used during the entire application.
4. No applications of Regiment CA ® shall be made within **250 feet** of the Non- Bearing sensitive orchard crops.

Aerial application:

1. All aerial applications must take place during day light hours.
2. No applications may take place during low-level inversion conditions. Inversion conditions begin to diminish after a 3º F temperature rise from the morning low. They may return after a 5º F drop in temperature in the afternoon. Application would be possible after the morning temperature rise and application conditions, mentioned below, could mitigate these guidelines.
3. The aircraft nozzles shall be oriented so that the spray is released backwards parallel to the air stream, thus producing larger droplets than other orientations. Significant deflection from the horizontal will reduce droplet size and increase drift potential.
4. Each nozzle shall be equipped with a check valve. Each aircraft shall also be equipped with a boom pressure release device or each nozzle shall be controlled.
5. Application shall not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.
6. For applications within two (2) miles of all commercial orchard crops the following shall apply:
    a. For the duration of the application the aerial applicator must have an individual on the ground at the application site. This individual shall monitor conditions, maintain a smoke column and have the ability to waive off the application in the event that conditions are unfavorable to proper application.
    b. On site monitoring of wind speed and wind direction shall be conducted in a manner approved by the commissioner throughout the entire application. A record of this data shall be retained for one year.
    c. All applications shall have wind flowing away from commercial orchard crops that are within two (2) miles of the application site. No aerial applications shall be made within **½ mile** of commercial orchard crops.
7. Aircraft and pilots must be certified through Valent prior to making applications of Regiment.