Butte County 2013 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
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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 Sensitive Orchard Crops:

1. A positive air flow away from Non-Bearing commercial orchard crop(s) 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. If the wind direction changes during the application and blows towards the sensitive crop you must stop the application until wind is favorable.
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 two years. (*See "ONSITE WIND SPEED* MONITORING LOGSHEET FOR REGIMENT®, *located at http://www.buttecounty.net or at one of our 3 offices*)
3. A smoke column must be used during the entire application.
4. No applications of Regiment CA ® shall be made within **250 feet** of Non- Bearing commercial orchard crops.
5. No applications shall be made when the temperature exceeds 90 degrees.

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. No applications shall be made when the temperature exceeds 90 degrees.
4. All air applications of Regiment CA® shall be made with a minimum wind velocity of **two (2) mph** to a maximum wind velocity of **seven (7) mph**. Wind measurements shall be taken **four (4) feet** above the crop being treated.
5. All aerial applications shall be made with the flat fan 4015 or 4020 nozzle spray tips set at zero degrees deflection or other nozzles producing equal VMD Droplet Spectrum.
6. All applications shall be made with 10 gallons of water per acre of total spray volume.
7. Applications 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.
8. Aircraft and pilots must be certified through Valent prior to making applications of Regiment CA®. Certification of aircraft to determine VMD Droplet Spectrum; according to label, will be set at a minimum of 50 feet (25 feet in both directions from the center of the aircraft) or variation thereof.

All Aerial Applications within 2 miles of <u>BEARING</u> Commercial Walnut Crops and within ½ mile - 2 miles of All other Commercial Orchard Crops the following shall apply:

1. 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.
2. 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 two years. (*See "ONSITE WIND SPEED* MONITORING LOGSHEET FOR REGIMENT®, *located at* http://www.buttecounty.net *or at one of our 3 offices*)
3. 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.

No Aerial Applications shall be made within 2 miles of <u>NON-BEARING</u> Commercial Walnut Orchards or within ½ mile of All Commercial Orchard Crops.

For the purpose of these conditions: A non-bearing commercial walnut orchard is considered to be: An orchard that is up to the 4th leaf growth stage <u>OR</u> has never been harvested.