Butte County Department of Agriculture
2011 Non-Emulsifiable Propanil Permit Conditions

1. No emulsifiable concentrate formulation shall be applied in Butte County.

2. **Aerial Applications** shall be made in accordance with the following requirements:

   (1) Aerial applications shall not be made within four (4) miles of cultivated commercial plantings of prunes.
   (2) No more than 720 acres may be treated by aircraft each day.
   (3) Each operating aircraft nozzle shall produce a droplet size, in accordance with the manufacturer's specifications, not less than 600 microns volume median diameter (Dv0.5) with not more than ten (10) percent of the diameter by volume (Dv0.1) less than 200 microns.
   (4) No ***Aerial*** application shall be made when the wind velocity is greater than **7 MPH** at the application site or as required by the registered label, whichever is the most restrictive. Wind measurements shall be made four (4) feet above the crop being treated.
   (5) All aerial equipment shall be verified to meet the requirements of number (3) above.

3. The Butte County Agricultural Commissioner may allow the California Rice Research Station to make aerial applications within four (4) miles of cultivated commercial plantings of prunes according to a workplan submitted to and approved by the Butte County Agricultural Commissioner. The workplan shall include: the largest individual site that may be treated per application; total acres that may be treated per day which shall not exceed 45 acres; the minimum distance that must be maintained from cultivated commercial plantings of prunes and the application site; and any additional procedures to protect cultivated commercial plantings of prunes within four miles of the application site.

4. **Ground Applications** shall be made in accordance with the following requirements:

   (1) Ground applications shall not be made within one (1) mile of cultivated commercial plantings of prunes, except as provided in (A) and (B) below.

   (A) The commissioner may allow applications to be made to sites not less than one-half (1/2) mile from cultivated commercial plantings of prunes if the following requirements are met:
   1. Prior to the application, the operator of the property shall provide to the commissioner a recommendation written by a licensed pest control adviser stating there are no other feasible pest management alternatives;
   2. Onsite monitoring of wind speed and wind direction shall be conducted by the applicator in a manner approved by the commissioner throughout the entire application. A record of recorded data shall be retained for one year; and
   3. A positive airflow away from cultivated commercial plantings of prunes is present throughout the entire application.

   (B) The commissioner may allow applications to be made to sites less than one-half (1/2) mile from cultivated commercial plantings of prunes when the following requirements are met in addition to the requirements of (A):

   1. The commissioner shall provide onsite monitoring of all applications.

2. The commissioner shall provide for notice to, and opportunity to comment by, any owner of cultivated commercial plantings of prunes within one-half (1/2) mile of the application.

(2) Each operating nozzle shall produce a droplet size, in accordance with the manufacturer's specifications, not less than 500 microns volume median diameter (Dv0.5) with not more than 10 percent of the diameter by volume (Dv0.1) less than 200 microns.

5. No ***ground*** application shall be made when the wind velocity is greater than **10 MPH** at the application site or as required by the registered label, whichever is the most restrictive. Wind measurements shall be made four (4) feet above the crop being treated.

6. Not more than one (1) quart per acre of a petroleum-based crop oil concentrate or vegetable oil may be added.

7. Do not use a drift reduction agent.

8. **REMINDER- Pesticide Use Reporting of Propanil is required for all applications.**

9. **Notice of Intent (NOI) Procedures (Only accepted up to 7 days in advance):**

   1. A NOI is required and shall be day and site specific.

   2. RENOTICE: Is required if the application **does not begin within 4 days following the intended application date.** No preapplication waiting period is required following a Renotice. (For ground applications only).

   3. Growers/PCO's must **call by 10:00 a.m. at least one day prior** to the intended day of application.

   4. **For applications within one half (1/2) mile of prunes.** The NOI will only be valid for **ONE (1) DAY**. Growers/PCO's must specify the intended day of application. If the application is not completed or if postponed, a **NEW NOI MUST BE FILED**.

   5. **For applications within one half (1/2) mile of prunes, a 48 hour notice of intent is required.**

   6. Growers/PCO's filing NOI's must also leave a phone number where they can be reached.

   7. Persons filing the NOI's for the Propanil must call: **(530) 538-6423**.

   8. Growers/PCO's filing NOI's should limit their NOI acreage based on their application capability.

Revised: 2/02/09