



# YUBA COUNTY DEPARTMENT OF AGRICULTURE

## RESTRICTED MATERIAL PERMIT CONDITIONS FOR THIOBENCARB and SPECIAL USE RESTRICTIONS FOR MALATHION

1. A **Notice of Intent (NOI)** is required at least 24-hours prior to an application.
2. **SITE IDENTIFICATION NUMBERS** will be assigned to all rice fields and are part of the permit. A map of the application site showing adjacent roads and locations of drainage boxes must be on file with the County Agricultural Commissioner.
3. A **Notice of Application (NOA)** is required to be submitted within 24-hours of the application completion by the applicator and is to include the SITE IDENTIFICATION NUMBER and may be submitted by phone during regular business hours by calling (530) 749-5400 or by FAX to (530) 749-5404 at any time.
4. **Application completion** is defined as follows: POSTPLANT (FLOODED FIELD):
  - a. Ground rig or Air - Whenever the last of the material is applied to the site.
  - b. Injection into flooding water - Whenever the injection process is complete.PREPLANT (DRY FIELD):
  - c. Ground rig or Air - Whenever the last of the material is applied and the treated site is flooded. This is when the day/hour count begins.
5. Water hold times following application for in-the-field holding systems. **Review current labels and regulations for changes:**
  - a. Thiobencarb (Except as noted in 6.b.): **thirty (30) days**
  - b. Abolish 8EC: **nineteen (19) days**
  - c. Butte: **fourteen (14) days**
  - d. Malathion: **four (4) days\***
  - e. Grandstand or Triclopyr: **twenty (20) day** water hold requirement on the label.
  - f. Cerano 5 or Clomazone: **fourteen (14) day** water hold requirement on the label. (Advisory)
  - g. Shark: **thirty (23) day** water hold requirement on the label.
  - h. Lambda-Cyhalothrin (Warrior) and Zeta-Cypermethrin (Mustang): **seven (7) day** water hold requirement on the label.
6. **All Tailwater recovery & ponding systems** must be approved in writing by the County Agricultural Commissioner for the current use season.
7. **ADDITIONAL THIOBENCARB (BOLERO/ABOLISH/LEAGUE MVP) PERMIT CONDITIONS**
  - a. No aerial application of thiobencarb are allowed within ½ mile of the Feather River.
  - b. Growers shall not allow water to seep through borders surrounding rice fields.
  - c. Borders surrounding each rice field must be compacted before water is allowed to fill the field by driving the tires or tracks of a tractor or other heavy vehicle on one side of the border to compress the soil so water does not seep through the border. A common border between two existing rice fields does not need to be compacted. This requirement applies to new or reworked existing borders for the current rice season.
8. **DRIFT CONTROL**
  - a. Granular or liquied Thiobencarb, drifting onto levees or roadways adjacent to rice fields or into waterways will be considered **environmental contamination**. Applicators found in violation are liable for a civil penalty.
  - b. All aerial applications of liquid Malathion\* or Thiobencarb are required to use the same equipment configurations as stated in California Code of Regulations, Section 6460, Drift Control. In addition working boom length on fixed wing aircraft shall not exceed 3/4 of the wing span. On helicopters the working boom length shall not exceed 6/7 of the total rotor length or 3/4 of the rotor where the rotor exceeds forty (40) feet.
  - c. Application height shall not exceed ten (10) feet above the crop or target field. The 10 feet height restriction does not apply to applications of granular pesticides. Discharge shall be shut off whenever it is necessary to raise the equipment over obstacles such as trees or poles.
9. **DISCHARGE BOXES AND WATER RELEASE**
  - a. All water released from any site under any condition whether it is an emergency or normal release, must be at a volume not to exceed two inches of water over a drain box or weir.
  - b. Weir boxes that control discharges of water from rice fields shall be fully secured during pesticide holding times. A soil berm must be in place in front of each box to a level above the water line.

10. Growers are advised that water in "sweat ditches" (ditches that capture water seeping through levees at the borders of fields) that is discharged into drains) or border checks may be a significant contributor of pesticides in water ways. Such discharges should be prevented.
11. **EMERGENCY RELEASE AVAILABLE FOR BOLERO (THIOBENCARB)**  
The county agricultural commissioner may authorize the emergency release of thiobencarb after 19 days following the last application of Bolero to a field provided that the permittee demonstrates to the agricultural commissioner that the crop is suffering because salinity levels are damaging the crop. Contact the agricultural commissioner to obtain specific information and conditions for obtaining an emergency release.