

**COUNTY OF SUTTER
RICE PERMIT CONDITIONS FOR
WATER HOLDING REQUIREMENTS**

NO WATER SHALL BE DISCHARGED or otherwise spilled from an Abolish, Bolero, Methyl Parathion or Ordram treated rice field until the SPECIFIED HOLDING PERIOD FOR YOUR SPECIFIC SYSTEM HAS ELAPSED.

1. **HOLD ON FIELD SYSTEM:**

ABOLISH	19 DAYS	(456 HOURS)
BOLERO	30 DAYS	(730 HOURS)
ORDRAM	28 DAYS	(672 HOURS)
ORDRAM – PREPLANT SOIL APPLIED	4 DAYS	(168 HOURS)
METHYL PARATHION	24 DAYS	(576 HOURS)

2. **PONDING/TAIL WATER HOLDING; SINGLE GROWER SYSTEM**

ABOLISH	19 DAYS	(456 HOURS)
BOLERO	19 DAYS	(456 HOURS)
ORDRAM	28 DAYS	(672 HOURS)
METHYL PARATHION	24 DAYS	(576 HOURS)

3. **MULTIPLE GROWERS & DISTRICT RECIRCULATING SYSTEMS**

ABOLISH	19 DAYS	(456 HOURS)
BOLERO	19 DAYS	(456 HOURS)
ORDRAM	28 DAYS	(672 HOURS)
METHYL PARATHION	24 DAYS	(576 HOURS)

► **HOLD PERIOD BEGINS WITH THE LAST APPLICATION WITHIN THE SYSTEM**

3.A. **BEFORE DISCHARGING INTO SYSTEM, WATER MUST BE HELD ON TREATED FIELDS FOR AT LEAST THE SPECIFIED TIME**

ABOLISH	6 DAYS	(144 HOURS)
BOLERO	6 DAYS	(144 HOURS)
ORDRAM	8 DAYS	(192 HOURS)
METHYL PARATHION	8 DAYS	(192 HOURS)

► **FOLLOW THE PESTICIDE LABEL FOR DISCHARGING TO THE SYSTEM**

I have read and agree to comply with the rice pesticide permit conditions.

Farm Name: _____ Permit No. _____

Signature _____ Date: _____

Grower/Operator

I have the following acres in the designated water system:

	H	D	R1	R2	P
ACRES					

Issuing Biologist: _____

H – Hold on field, flow through system - - D – District recirculating system - R1- Single grower

R2 – Multi-grower recirculating system - P - Ponding

► Malathion – a 4-day water hold is suggested. Voluntary efforts to control discharge may prevent mandatory restrictions in the future.

EMERGENCY RELEASING & HOLDING PRACTICES

1. **No Emergency release for Methyl Parathion.**
2. **No emergency release can be granted within 11 days of Ordram application.**
Emergency release of Ordram requires submitting an application for emergency release and an advisor's recommendation to the Agricultural Commissioner's Office. Emergency release will only be granted for Ordram for reasons of extreme weather conditions related to excessive rainfall, high winds, or excessive amounts of salinity in rice water. Upon review of the application, permission may be granted. Following approval, detailed information on the amount of water discharged to alleviate the problem must be documented on an emergency release form. The grower must describe preventative action(s) that would avoid the need for future emergency releases.
3. **No emergency release can be granted within 19 days of a Bolero application.** Emergency release of Bolero treated rice water may be authorized for excessive amounts of salinity in the rice water. Please contact the Agricultural Commissioner for a site inspection and an emergency release application form. Emergency release of Bolero treated rice water may be authorized on the 20th day following the last Bolero application pending approval of the application form.
4. When the period for holding water has elapsed, discharge water at a rate no more than two (2) inches over the weir or spill box. Unregulated discharge may resume after seven (7) days.

SEEPAGE, NOI/NOA & AIR APPLICATION RESTRICTIONS

1. **Rice spill boxes are to be properly sealed to allow no discharge.** It is suggested that a piece of plastic extending at least 18 inches on each side, and in front along the bottom of the spill box and higher than the water level be used in front of the boards, then place a berm of soil in front of the spill box and higher than the water level to properly seal rice water control exit weirs to allow no discharge. **Any visible leaking is a violation and subject to enforcement action.**
2. **Growers shall not allow water to seep through borders surrounding rice fields.** Any visible seepage during the water-holding period moving offsite and drains into state waters, is considered an early release and is a water holding violation. **Any visible leaking is a violation and subject to enforcement action.**
3. 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.
4. A Notice of Intent (NOI) is required at least 24 hours prior to the application of Abolish, Bolero, Ordram, Methyl Parathion, and any Section 18 chemicals.

5. A Notice of Application (NOA) must be submitted to the Sutter County Agricultural Commissioner's office within 24 hours after the application of Abolish, Bolero, Ordram, or Methyl Parathion to a field.

Preflood Application: Waterhold time begins when the last check is flooded, also time to phone in Notice of Application by grower, (530) 822-7507 or fax (530) 822-7511.

6. Restricted granular pesticides, i.e., Ordram, Bolero, drifting onto levees or roadways adjacent to or into waterways, i.e., drains, will be considered environmental contamination. Applicators found in violation will be liable for civil penalty and growers subject to enforcement action.
7. Aerial application of Bolero, Abolish, Ordram, and Malathion shall not be made if the wind speed exceeds seven (7) miles per hour.
8. Aerial applications of Methyl Parathion, Malathion and liquid Thiobencarb must conform to the requirements set forth in the California code of Regulations §6460 Drift Control with the following requirements: (1) fixed wing aircraft and helicopters operating in excess of 60 miles per hour must be equipped with jet nozzles having an orifice of not less than 1/8" in diameter; (2) A helicopter operating at 60 miles per hour or less must be equipped with a nozzle having an orifice not less than 1/8" in diameter. A whirlplate number 46 or larger or its equivalent may also be used; (3) Methyl Parathion application requires a 300-ft. untreated buffer zone on the downwind side adjacent to a drain. Applications shall not be allowed to continue if wind is in excess of five (5) miles per hour. An effective drift control agent must be used.
9. Detailed site maps showing drain boxes and access from county roads should be provided.
10. Pre-flood application of Ordram shall be discharged in accordance with label instructions.
11. The use of Bolero 10G formulation in all counties is prohibited.
12. All counties within 1/2 mile of the Sacramento River: Aerial applications shall occur only when the wind speed is 7 mph or less and wind direction is away from the river.
13. The use of Bolero or Abolish is allowed only by attending the California Rice Commission Certified Thiobencarb Stewardship meeting or tape review.