

Office of the Agricultural Commissioner Sealer of Weights and Measures

Agricultural Commissioner
Sealer of Weights and Measures

Jolene Dessert

Asst. Agricultural Commissioner Asst. Sealer of Weights and Measures

2022-23 Restricted Materials Permit Instructions

- 1. Fill out and sign the attached <u>Property Operator Acknowledgement Form</u> for each permit. <u>It must be signed by an owner, partner, or officer of the company</u>. An agent granted legal power of attorney may also sign.
- 2. Review the attached permit printout, including contact information, for accuracy. Please include an email address. Put a single line through any information you wish to change and write in the correct information.
 - a. Remove any sites that will not be farmed during the permit year.
 - b. Remove/correct commodities listed. For those sites that will not have a crop in the ground on July 1st or shortly after, list the crop as "uncultivated." Note: Commodities must be specific (head lettuce, leaf lettuce, napa cabbage, etc.).
 - c. Check the pesticides to be used at each site and update if you change the crop.
 - d. Do not include/amend site ID's.
 - e. To add a new site, write in the canal and gate, crop, and pesticides. Use additional paper or supplement forms as needed.
- 3. <u>Alternatives and Mitigation Measures Form</u> To obtain a Restricted Materials Permit, you must submit the enclosed consideration of alternatives form. Please return this form with your permit for review.
- 4. <u>Job Permits and Section 18s</u> If you would like to include any for the upcoming year, please make a note on the returned document stating which job permits/section 18's you will need. Include the site location(s) if known.

5. Maps

- a. Two clean, legible maps must be submitted for each site. Please keep a clean original to copy for each year's permit and make updates to sensitive sites as needed. **Incorrect or rejected maps will delay the review and approval of your permit**.
- b. Map Criteria (See attached Sample Map)
 - Maps must remain legible upon faxing or photocopying in black and white.
 - Leave a one-inch margin on each side and three inches on the bottom for Site Conditions.
 - Orient North to the top of the page.
 - Depict the field(s) and all sensitive sites or potentially impacted areas within one mile. Sensitive sites include houses, schools, churches, businesses, the international border, residential areas or cities, and bodies of water. Be sure to review and update changes on your maps (new residence, etc.) each year.
 - Multiple fields are allowed on one map to the extent that components remain clear and legible.
 - All crossroads must be identified by name and include the distance to the roads if not adjacent.
 - Distances from the field to the sensitive sites must be indicated and should be sufficiently accurate to allow applicators to use an appropriate buffer when needed.
 - Schools within one mile of a field must be indicated on the map.
 - Include a non-repeating map number on the lower right-hand corner and the permit name on the top.
- Likely to be rejected: plat maps, aerial imagery or color maps, illegible/blurry maps, stamped maps.

6. Mitigation Measures/Site Conditions

Site conditions are binding on all applications of restricted materials. One or more of the following conditions may be added. If this office has already added conditions, DO NOT remove them when submitting maps for the following year.

Each map must have a general mitigation statement that must specifically include impacted areas shown on the map (roadways, waterways, houses, etc.). Additional site conditions may be required using the following guidelines:

- a. Areas adjacent to highly populated areas such as cities, towns, industrial areas or "residential areas" (three or more contiguous dwellings) on more than one side of the field:
 - Ground Application Only
- b. Field within 1/8 mile of residential area, school, occupied industrial areas, international border:
 - No restricted dusts, Def, Folex, or Paraguat as cotton harvest aid
- c. Field within 1/4 mile of residential area, school, occupied industrial areas, and international border.
 - No <u>restricted dusts</u>, <u>Def</u>, or <u>Folex</u>
- d. Field within 1/2 mile of residential area, school, occupied industrial areas, and international border.
 - No <u>Def</u> or <u>Folex</u>
- e. Schools (one or more of the following may apply):
 - No aerial applications within 1 mile of school or daycare grounds when school or daycare is in session or when school or daycare grounds are occupied.
 - No ground applications within 1/2 mile of school or daycare grounds when the school or daycare is in session or when school or daycare grounds are occupied.
 - No aerial applications within 1/4 mile of school or daycare grounds within 12 hours prior to when the school or daycare will be in session.
- f. Fields adjacent to the international border with a nearby residential area in Mexico (all will apply):
 - Ground only
 - No restricted dusts, Def, Folex, or Paraquat as cotton harvest aid
 - No drift toward international border or All-American Canal
- g. Fields adjacent to the international border without a nearby residential area in Mexico (all will apply):
 - Fly east/west only; do not fly over All-American Canal or international border
 - No restricted dusts, Def, Folex, or Paraquat as cotton harvest aid
 - No drift toward international border or All-American Canal
- 7. Return documents for review, after completing all revisions and preparing your maps, to Pesticide Use Enforcement at 852 Broadway, El Centro, CA 92243. Changes will be reviewed, then made in the CalAgPermits system. We will call the signer when the permit is ready.
- 8. Note: Any supplements turned into our office in June will be automatically added to the new permit.



Office of the Agricultural Commissioner Sealer of Weights and Measures

Carlos Ortiz Agricultural Commissioner Sealer of Weights and Measures

Jolene Dessert

Asst. Agricultural Commissioner Asst. Sealer of Weights and Measures

RMP Alternatives and Mitigation Measures Form

Title 3 of the California Code of Regulations 6426(a), titled Alternatives and Mitigation Measures, states:

(a) Each licensed agricultural pest control adviser and grower, when determining if and when to use a pesticide that requires a permit, shall consider, and if feasible, adopt any reasonable, effective and practical mitigation measure or use any feasible alternative which would substantially lessen any significant adverse impact on the environment.

While this specific code section is directed at agricultural use, the general requirement to consider alternatives applies to all permits.

To determine compliance with this requirement, we are asking you, the permit applicant, to identify the specific alternatives and mitigations that you consider prior to using restricted material pesticides. Responses must be relevant to the restricted materials listed on your permit (e.g. herbicides, insecticides, rodenticides, etc). Complete sentences are not necessary, but complete thoughts are. For instance, "IPM" is not an acceptable answer, but explaining how Integrated Pest Management is practiced and what methods are used by your operation would be. See reverse for suggestions.

Permit Number	Permit Name						
Authorized Representative		Signature	Date				
Authorized Representative		Signature	Date				
What <u>alternatives</u> to the use of restricted materials have you considered?							
What mitigation measures have you considered to reduce environmental impacts?							

Examples of Alternatives (Pest control methods alternative to the use of Restricted Materials.)

- Use less toxic (non-restricted) pesticides whenever possible
- Only treat when pest-specific economic thresholds are met
- Scout fields regularly and properly identify target pests for economic threshold evaluation
- Mechanical control (i.e. mow, disc, hoe) of weeds
- Choose plant varieties for pest and disease resistance
- Monitor for presence of beneficial insects and take impacts into consideration
- Pre-water to germinate weed seeds and control before weed seed set
- Use cultural controls designed to promote crop resilience
- Adjust tillage, leveling, and irrigation to discourage disease and promote healthier crop stand
- Proper timing of fertilizers to help crop outcompete weeds
- Cover crops and mulching to improve soil quality and reduce weed growth
- Promoting healthy crop stand by increasing seed rate
- Protect and/or release beneficial insects, natural predators, or other beneficial organisms
- Plant trap crops that lure pests away and encourage the presence of beneficial organisms
- Trapping/physical barriers to control rats, mice, voles, moles, gophers, and some insects
- Fabric row covers to exclude insects and birds
- Solarization or use of other weed control fabric

Examples of Mitigation Measures (Reducing the significance of the adverse effects of Restricted Materials)

- Reduce applications by only treating when pest-specific economic thresholds are met and maximizing application effectiveness
- Use spot treatments or limit applications to affected areas of the field
- Use methods that reduce off-target movement (by drift, inversion, volatilization, run-off, etc.)
- Using low pressure, large droplet and lower application height for spray applications
- Use adjuvants to promote more effective pest control and reduce off-target movement
- Time treatments to avoid beneficial organisms and/or pollinators
- Avoid treatments when people are likely to be in the vicinity
- Employ application buffers to increase distance to sensitive sites
- Time irrigation to reduce pesticide runoff



Office of the Agricultural Commissioner Sealer of Weights and Measures

Carlos Ortiz Agricultural Commissioner Sealer of Weights and Measures

Jolene Dessert

Asst. Agricultural Commissioner Asst. Sealer of Weights and Measures

Restricted Materials Permit / Op-ID Questionnaire

Please provide the following information regarding your operation:

Permit Name:							
Permit Number:							
1.	Do you have employees that handle pesticides?	☐ Yes		□ No			
2a.	. Do you employ or contract field workers?		□ Yes		□ No		
2b	o. If you answered yes to 2a, are the field workers your employees, a farm labor contractor, or both?		☐ Employees		□ Both		
3.	3. Do you want to add or change any of the contact persons listed on your permit? (Such as dealers, pest control businesses, pest control advisers, certified applicator, etc.) If yes, please also make the corrections on your permit copy prior to submission. □ Yes □ No						
4.	CalAgPermits permissions: You can grant permission for contacts (dealer, pest control business, pest control advisor, etc) to view your permit, submit pesticide use reports (PURs), or submit/amend annual school notifications (SN). If applicable, please list contact name and/or business and indicate the type of permission that you would like to grant.						
	☐ Permit	Viewer	□ PUR	Submitter	□SN		
	☐ Permit	Viewer	□ PUR	Submitter	□SN		
	☐ Permit	Viewer	□ PUR	Submitter	□SN		
	☐ Permit	Viewer	□ PUR	Submitter	□SN		
	☐ Permit	Viewer	□ PUR	Submitter	□SN		

(Sample Map) Farm XYZ Houses НН 75 ft. Residential Area Canal and Gate -360 ft. 田田田-1/4-mile School

No drift towards houses, residential areas, schools, roadways, or waterways.

- * No restricted dusts, Def, Folex, or Paraguat as a cotton harvest aid.
- * No aerial applications within 1/4 mile of school or daycare grounds within 12 hours prior to when the school or daycare will be in session.
- * No **ground applications within 1/2 mile** of school or daycare grounds when the school or daycare is in session or when school or daycare grounds are occupied.
- * No aerial applications within 1 mile of school or daycare grounds when school or daycare is in session or when school or daycare grounds are occupied.

Map #1