# Kurt E. Floren

# Kurt E. Floren Agricultural Commissioner Director of Weights and Measures

# **COUNTY OF LOS ANGELES**

# Department of Agricultural Commissioner/ Weights and Measures

12300 Lower Azusa Road Arcadia, CA 91006-5872 https://acwm.lacounty.gov



Maximiliano E. Regis Chief Deputy

	Permit #:
To: Los Angeles County Restricted Material Permit App	olicants*
California Code of Regulations (CCR), Title 3, Section 6426 Pest Control Adviser to consider <b>alternatives</b> to the use of a Restricted Materials Permit. While this specific requirement requirement to consider alternatives applies to all permits. To requirement, we are asking you, the permit applicant, to identify the second secon	a restricted material before receiving a is directed at agricultural use, the general o determine compliance with this
*Title 3, CCR Section 6426 Alternatives and Mitigation M (a) Each licensed agricultural pest control adviser and grower pesticide that requires a permit, shall consider, and if feasibly practical mitigation measure or use any feasible alternative via significant adverse impact on the environment.  NOTE: Authority cited: Sections 11456, 14005 and 14102, FReference: Sections 11501 and 14006, Food and Agricultura	er, when determining if and when to use a le, adopt any reasonable, effective and which would substantially lessen any
What alternatives to the use of restricted materials have yo	ou considered?
What mitigation measures have you considered?	
Permit applicant:	Date:
Print Name:	<del>-</del>
Signature:	_

\*Permittee is required to complete and submit a new form when adding restricted materials to the permit. This form is considered valid until any changes to the permit are made, including its renewal.

# Mitigation Examples

Reducing the significance of adverse effects of Restricted Materials

#### **Use Less Pesticides**

Use pesticides in "spot" treatments, where and when they are needed.

# Use Proper timing; regular applications may not necessary.

Pests may not be present or present in insignificant numbers.

For some pests, treatments must be timed to coincide with a period in their lives when they are most vulnerable.

### **Use Integrated Pest Management (IPM)**

Determining the number of pests that can be tolerated without causing unacceptable damage or annoyance.

Pests are treated only when they reach that level.

#### **Use Less Toxic Pesticides**

Non-restricted pesticides, or pesticides that are exempted from US EPA registration may be an option.

# **Alternative Examples**

Alternatives to Restricted Materials

#### Consider nonchemical alternatives

- Beneficial insects; encourage natural predators/enemies
- Learn to recognize common predators such as ladybugs, syrphid flies, and lacewings. If you see them in abundance, you may want to postpone any treatments to see if these natural enemies will solve problems for you.
- Parasitoids
- Microscopic Pathogens

#### **Consider Manual Alternatives**

- Mowing, disking, or hoeing to manage weeds.
- Trapping to control rats, mice, voles, moles, gophers, and some insects.
- Cover crop/Mulching to reduce weed growth.

#### Consider the Use of Physical Controls and Exclusion

- Copper strips to keep slugs and snails away from plants.
- Caulk to plug pest entry holes in buildings, or
- Sticky barriers that keep ants out of areas.
- Fabric row covers exclude insects and birds.
- Weed control fabric suppresses weeds.

#### **Consider Cultural Controls**

- Choose proper plants for the climate.
- Choose plants for pest and disease resistance.