

Best Practices for Pesticide Applications

Ag/Cannabis Stakeholder Working Group

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Applicators-*What You Need to Know.*

▶ Commercial

▶ Are there adjacent sensitive sites?

- ▶ Schools, organic, cannabis?
- ▶ Resources:
 - ▶ Ag Department Website for map
 - ▶ County of Santa Barbara P&D
 - ▶ CalCannabis
 - ▶ Bureau of Cannabis Control
 - ▶ Best Practices documents

▶ If Yes:

- ▶ Get contact information for sensitive site
- ▶ Resources:
- ▶ Contact neighbor prior to application.

▶ Private

▶ Are there adjacent sensitive sites?

- ▶ Schools, organic cannabis
- ▶ Resources:
 - ▶ Ag Department website
 - ▶ County of Santa Barbara P&D
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▶ If Yes:

- ▶ Get contact information for sensitive site
- ▶ Resources:
- ▶ Contact neighbor prior to application.

What to Do When Cannabis is Next Door.

- ▶ Conventional Ag Property Operator:
 - ▶ Provide information to applicator and PCA.
 - ▶ Aerial photos, maps.
 - ▶ Contact information of cannabis neighbor.
 - ▶ Notify your cannabis neighbor about application.
 - ▶ Install vegetative screening, fencing, wind breaks
- ▶ Pest Control Advisor:
 - ▶ Consider recommending an alternative pesticide that is not one of the 66 active ingredients
 - ▶ Consult DPR website
 - ▶ Consider anti-drift additives.
 - ▶ Air versus ground method.
 - ▶ Monitor application.

Applicator Responsibilities

▶ Commercial applicators:

- ▶ Training for sensitive sites (schools, organic, cannabis).
- ▶ Create checklist:
 - ▶ Equipment to monitor weather conditions on site.
 - ▶ Application in good condition (calibrated).
 - ▶ Use the right nozzle.
- ▶ Choose the appropriate application method
- ▶ Choose the right time of day.
- ▶ Supervisor on site during application.
- ▶ Coordinate with cannabis neighbor prior to application.
- ▶ Decide on best application practices:
 - ▶ Buffers
 - ▶ Equipment nozzle shields
 - ▶ Anti-drift additives or surfactants

▶ Private applicators:

- ▶ Training for sensitive sites (schools, organic, cannabis).
- ▶ Create a checklist:
 - ▶ Equipment to monitor weather conditions on site.
 - ▶ Application equipment in good condition (calibrated).
 - ▶ Use the right nozzle.
- ▶ Supervisor on site during application.
- ▶ Coordinate with cannabis neighbor prior to application.
- ▶ Decide on best application practices :
 - ▶ Buffers
 - ▶ Equipment nozzle shields
 - ▶ Anti-drift additives or surfactants.

Cannabis Cultivator Considerations

- ▶ Potential Protection Measures to Consider
 - ▶ Hoop structures,
 - ▶ Crop blankets,
 - ▶ Vegetative screenings, or wind breaks
 - ▶ Create setbacks,
 - ▶ Move plants away from adjacent application site,
 - ▶ Perimeter of screens on prevailing wind side,
 - ▶ Close vents of greenhouses during application.
- ▶ Provide up to date contact information for your neighbors.
- ▶ Post pesticide application R&D cannabis testing.
- ▶ Decide on remediation if necessary
- ▶ Consider coordinating application timing with pesticide applicator

Additional Considerations

- ▶ Understanding cannabis and conventional cropping (harvest) intervals.
- ▶ Understand the biology of pest
- ▶ Pesticide applicator focused training-employees,
- ▶ Include Spray Safe agenda item for sensitive sites (including cannabis)
- ▶ Cost share between cannabis and conventional neighbors to offset cost of best application practices.
- ▶ Request Section 18/Special Local Need for use exception on crops.
- ▶ Research a list of pesticides that work for both cannabis and adjacent conventional crops.
- ▶ Handout outreach material every year.

Understanding Liability

- ▶ Consider drafting a Memorandum of Understanding (MOU) to memorialize discussions between neighbors.
- ▶ Ensure you are covered for loss due to drift.
- ▶ Develop a document to certify weather conditions at time of spraying.

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