

# Field Fumigation & Pesticide Regulatory Update

2026 UCCE Annual Strawberry Meeting

**Santa Cruz County  
Agricultural Commissioner's Office**

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# SANTA CRUZ COUNTY 2025 FIELD FUMIGATION REVIEW

- 2025 field fumigation season statistics
- Inspection observations and areas of improvement
- Brief regulatory update

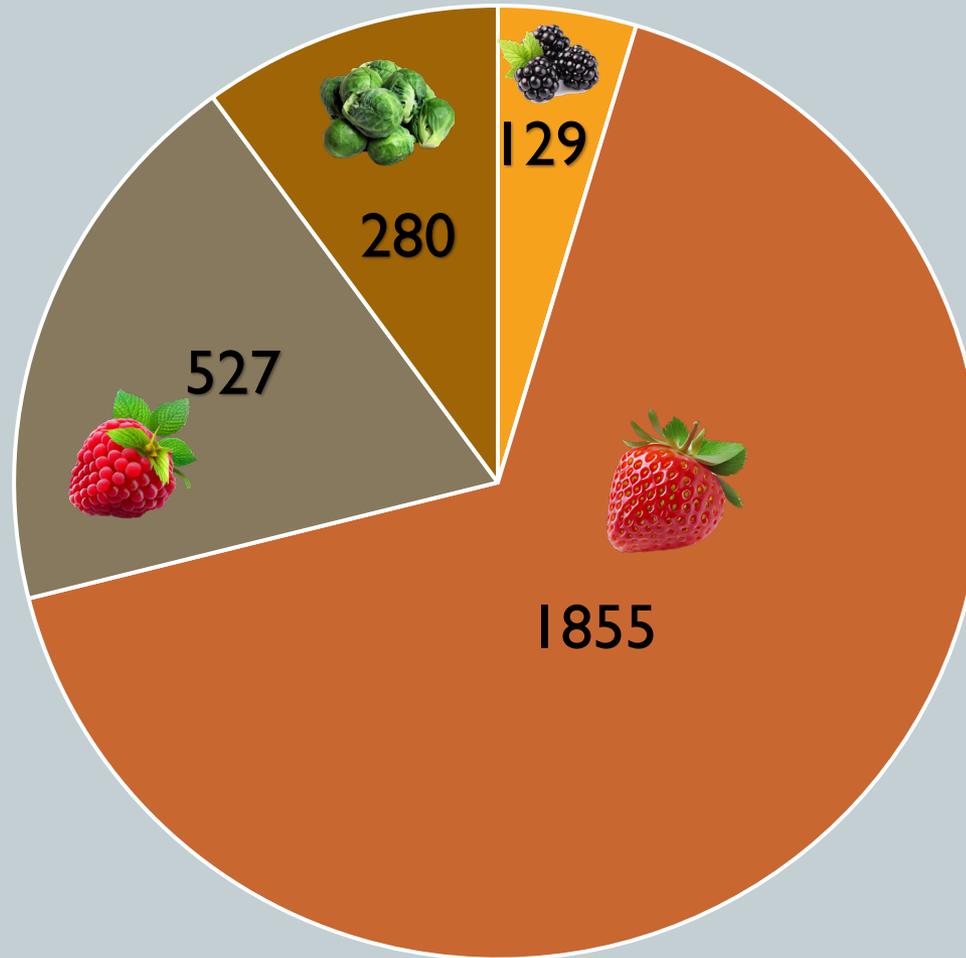


# TOP COMMODITIES FOR FIELD FUMIGATION IN SANTA CRUZ COUNTY

- Strawberry
- Raspberry
- Blackberry
- Brussels Sprouts

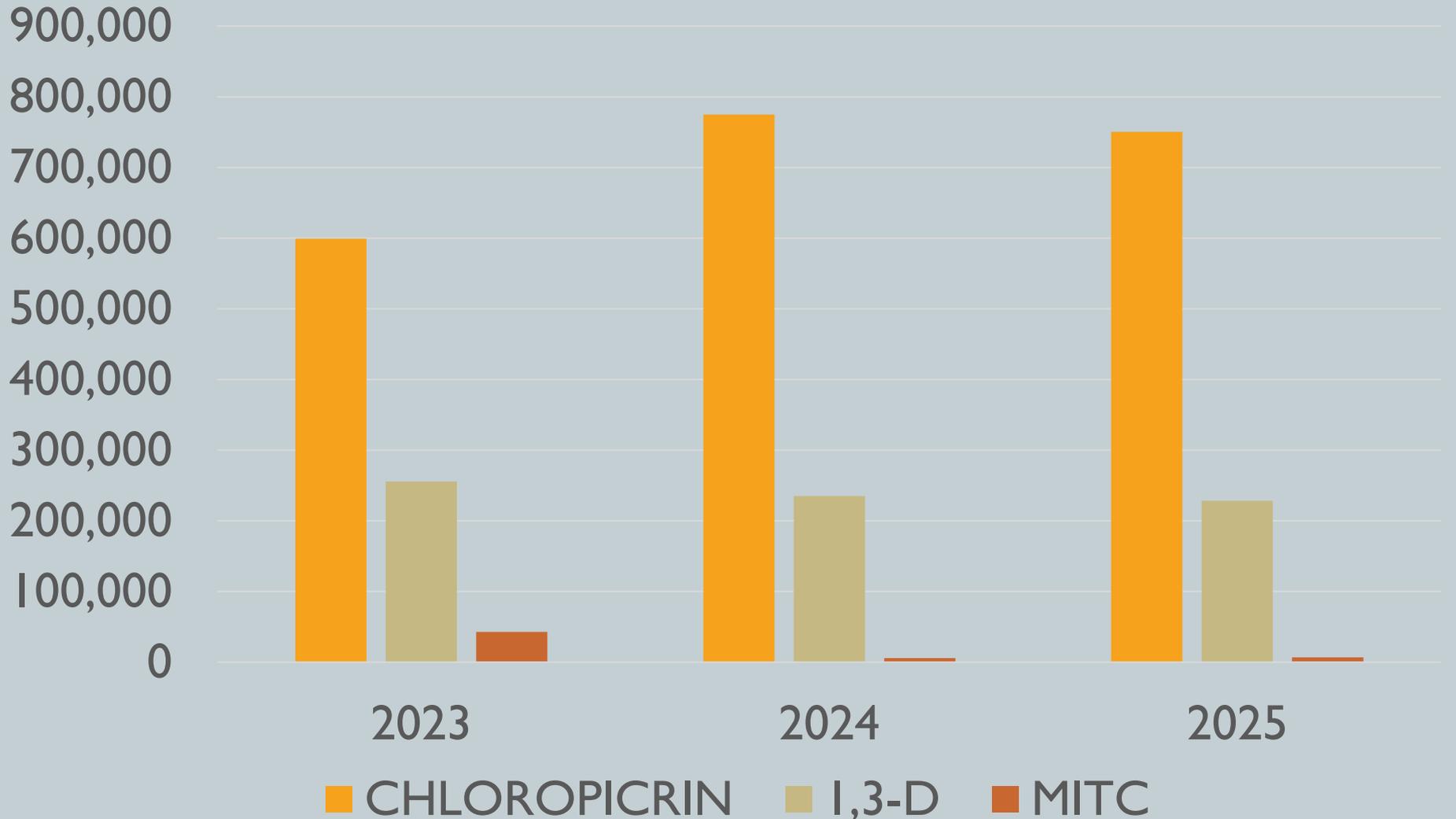


# FUMIGATED ACRES BY COMMODITY SANTA CRUZ COUNTY 2025



■ Blackberry ■ Strawberry ■ Raspberry ■ Brussels sprouts

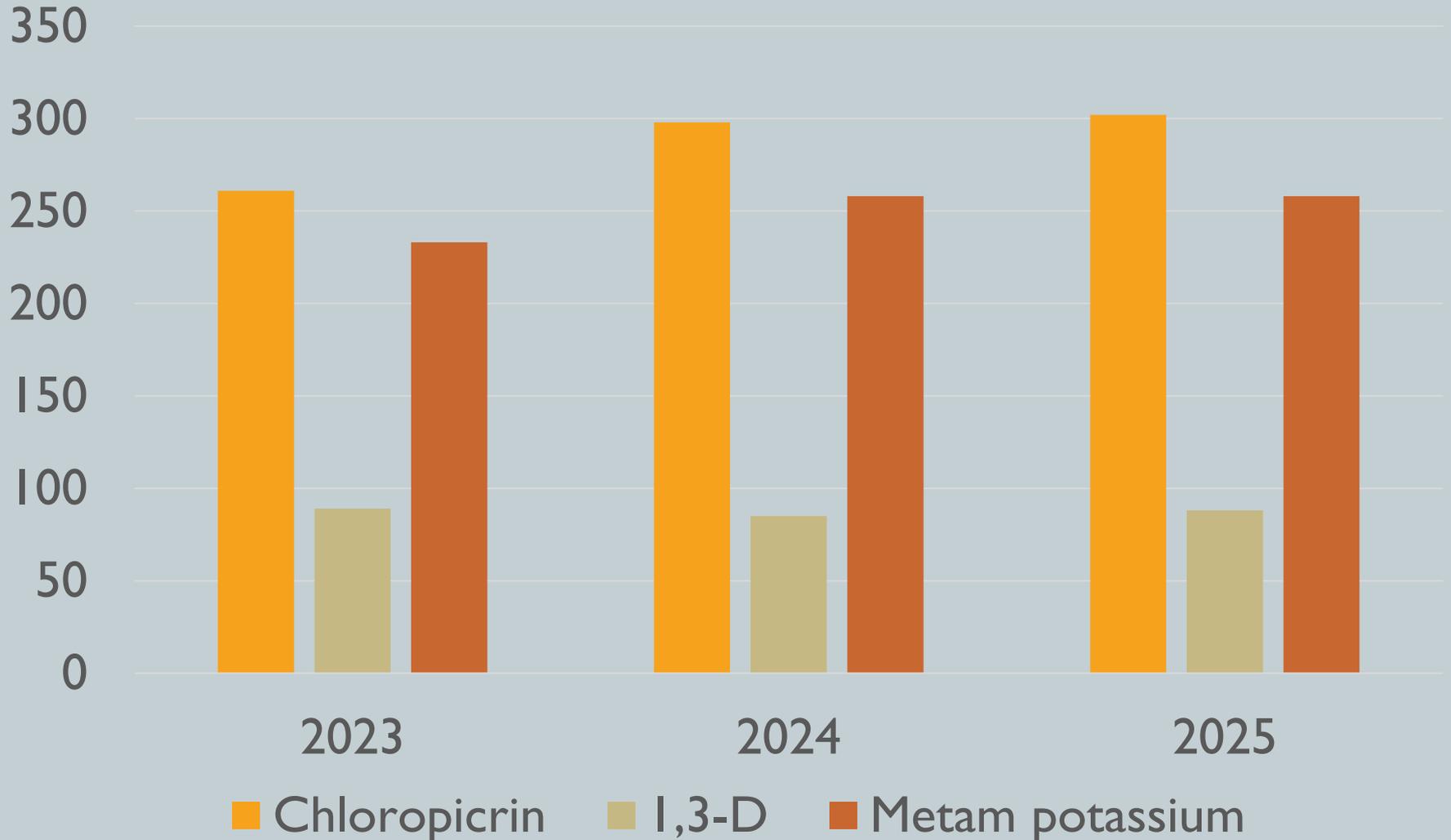
# FIELD FUMIGANT USE IN SANTA CRUZ COUNTY (TOTAL POUNDS)



# TOTAL FUMIGATED ACREAGE BY YEAR (BERRIES)



# POUNDS OF FUMIGANT PER ACRE (BERRIES)





## SUMMARY OF FIELD FUMIGATION METHODS IN 2025 (SANTA CRUZ COUNTY)

<b>TOTAL FUMIGATED ACRES:</b>	<b>2,790</b>
• 76% - TARPED (BROADCAST):	2,126
• 14% - TARPED (DRIP):	384
• 10% - UNTARPED (TELONE II)	280

# AREAS TO WORK ON IN FIELD FUMIGATIONS: **COMMUNICATION ABOUT BUFFER ZONES**

- Buffer zone postings – up at proper intervals and visible.
- When a buffer zone has expired, buffer signs should be removed.
- **Communication about posted buffer zones:**
  - **Fieldworker crews**
  - **PCAs**
  - **Neighbors**
- **Employees, bystanders, and any other people must stay outside the posted buffer zone.**



# 1,3-D Updates

1,3-D Fumigant  
Risk Mitigation

- **New** regulations – occupational bystander exposure mitigation.
- Became effective **January 1, 2026**



# 1,3-D Updates

1,3-D Fumigant  
Risk Mitigation

- Setbacks from occupied structures – 100 feet
- Establishes **buffer zone** distances for 1,3-D as specified in the **1,3-Dichloropropene Field Fumigation Requirements (revised January 1, 2026)**.
  - TIF tarp used in fumigation (i.e., berries) – No applicable buffer zone for 1,3-D.
- **Requires DPR** to include an evaluation in the 1,3-D Annual Report of whether the 1,3-D air concentration in any township exceeds the acceptable levels.

# SprayDays California



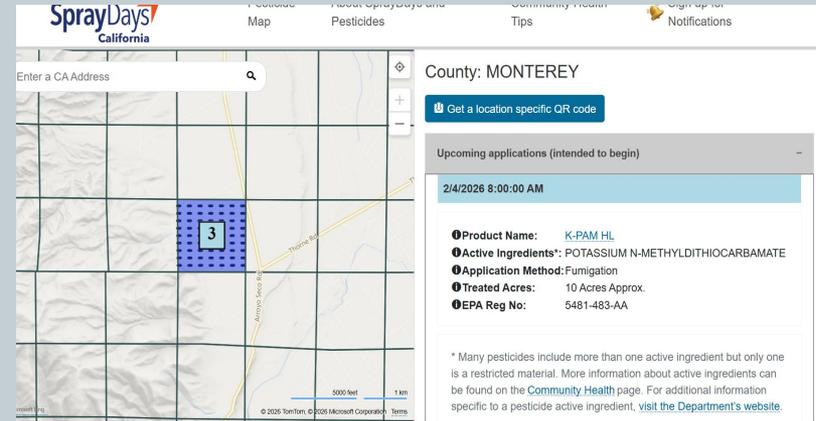
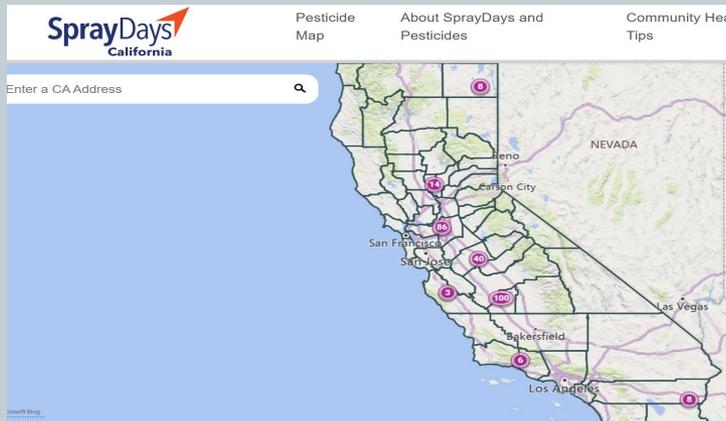
- Statewide restricted material pesticide application **notification system** developed by California Department of Pesticide Regulation (DPR).
- Launched **March 24, 2025**.
- Regulations require electronic submission of all **agricultural use Notices of Intent (NOIs)** electronically through **CalAgPermits**.
- System features a web-based map option sign-up for **email or text notification**, as well as viewable map of applications that can be accessed directly from the website by any user.

# SprayDays California



Notifications and/or web-based map provides:

- Intended date and time of pesticide application.
- Location of application within a 1x1 mile grid
- Application information such as pesticide product name(s), active ingredient(s), application method, number of treated acres, and U.S. EPA registration number.



# DPR Launches Interactive Dashboard to Improve Public Access to Pesticide Enforcement Data

## WHAT YOU NEED TO KNOW:

- DPR's new online dashboard offers a modernized, streamlined way to explore pesticide enforcement data by county and activity type, summarizing data previously available only in static reports.

SACRAMENTO — Today, the California Department of Pesticide Regulation (DPR) launched an Enforcement Data Dashboard, a new online tool to make pesticide enforcement and inspection data more accessible and transparent for Californians.

The dashboard presents information in a user-friendly, interactive format, providing data collected by DPR on local enforcement conducted by County Agricultural Commissioners (CACs).

DPR is responsible for statewide enforcement of pesticide use laws and regulations, providing guidance and oversight to evaluate CACs' local pesticide use enforcement programs. CACs conduct on-the-ground pesticide use enforcement, including investigating pesticide incidents and taking action to address pesticide violations.

"This dashboard brings greater access and transparency to the work conducted across the state to enforce pesticide use laws and regulations," said DPR Director Karen Morrison. "By making enforcement data more accessible, we're supporting data-driven oversight and continuous improvement in how pesticide laws are implemented."

The dashboard includes:

- An overview of DPR and CACs' respective roles in pesticide use enforcement.
- Interactive pages that illustrate historical data on restricted material permitting, inspections and investigations, and enforcement actions.
- Tools to filter data by county, date range, inspection type and more.

The dashboard compiles data currently available in a range of written reports. Adding transparent access to information and data visualization was a goal outlined in the department's [2024-2028 Strategic Plan – English](#) ([2024-2028 Strategic Plan – Spanish](#)) and reflects public feedback for more access to current pesticide use enforcement information.

The dashboard reflects data collected through June 2025 and will be updated annually.



# PESTICIDE COLLECTION & DISPOSAL EVENT - APRIL 2026

## REQUIRED INVENTORY SURVEY

The County Agricultural Commissioners of Monterey, Santa Cruz, San Benito and Santa Clara are hosting a **no-cost PESTICIDE DISPOSAL event** for commercial agricultural operations.

This will be an opportunity to freely dispose of unwanted agricultural pesticides (not home-use products). All costs related to hosting the event and disposal of collected pesticides will be covered by California Department of Pesticide Regulation, and the participating counties.

Please fill out this **INVENTORY SURVEY** using this link, or QR Code, **by MARCH 15, 2026**:

<https://survey123.arcgis.com/share/9de0870d35ef41609aea82cb4c49b9c0>





Thank you.

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