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DATE: September 22, 2020

TO: Brian Balbas, Public Works Director

FROM: James Donnelly, Chair—Integrated Pest Management Advisory Committee
Wade Finlinson, Integrated Pest Management Coordinator

SUBJECT: RECOMMENDATION FROM THE IPM ADVISORY COMMITTEE TO
UPDATE THE PESTICIDE USE POSTING AND NOTIFICATION POLICY

The Integrated Pest Management (IPM) Advisory Committee has unanimously approved the attached revision of the *Contra Costa County Pesticide Use Posting and Notification Policy*. Please review the recommended changes and provide a response containing the final version as accepted by your executive team.

Here is a summary of notable revisions:

- Clarification that the policy applies only to land and facilities owned by—and under the control of—the County.
- Incorporation of Healthy Schools Act (HSA) provisions that include:
 - Annual notification of potential pesticides that may be used in adult or juvenile detention facilities to the chief medical officer (Required for juvenile facilities, and here expanded to adult facilities as a gesture of transparency. The chief medical officer is the same person for all detention sites in the county and it is anticipated that the lists will be the same).
 - Clarifies that at locations subject to HSA posting requirements, if there is a conflict with these guidelines, the HSA regulations prevail.
- Requirement that posting signage contain the following:
 - Prop 65 listing information
 - Prop 65 disclaimer
 - Acute or chronic health effects disclaimer
 - Placement of a Quick Response (QR) code linking to the IPM Website for additional information
- Addition of airport properties to the list of sites exempted from posting requirements.



- Exemption of the use of antimicrobial pesticides such as sanitizers and disinfectants intended for use on objects or surfaces from these provisions (Annual training is still required for staff who use these at sites subject to the HSA; this includes facilities that house school or childcare programs).
- Changes the responsibility of approving lists of potential pesticide products from the IPM Advisory Committee to the IPM Coordinator.
- Adjustments pertaining to language describing the use of permanent signs as follows:
 - Addition of wording that specifies the use of permanent signage is generally discouraged with certain exemptions.
 - The option to utilize a QR code to link to the IPM website for additional product information instead of having to physically post entire lists of pesticides used at a County facility.
 - Formatting changes that placed all information regarding permanent signage into one section of the document.

We are happy to provide further context of this recommendation and are willing to assist as appropriate with all facets of implementation. Alina Zimmerman has the soft copies of the policy revision and is best situated to be a central point of coordination within Public Works to receive input regarding the final approval process. The proposed policy has implications within the purview of each Public Works Deputy Director, although most of the impact lies within Facilities Services and the Maintenance Division.

Since the 2018 revision was never formally adopted, the prevailing directive was last revised in 2012. That version predates some components of the Healthy Schools Act and does not include other important suggestions from the November 2019 TWIC meeting as well as years of deliberations and consensus of the IPM Posting Task Force. This recommendation is consistent with the County's goal to "minimize risks to the general public, staff, and the environment" as stated in Administrative Bulletin No. 542.

Attachments:

- Contra Costa County Pesticide Use Posting and Notification Policy_Final Version*
- Contra Costa County Pesticide Use Posting and Notification Policy_Tracked Changes*
- Contra Costa County Pesticide Application Temporary Posting Sign_PW Facilities and Grounds Version*
- Contra Costa County Pesticide Application Temporary Posting Sign_PW Maintenance Division Version*

CC:

- All Public Works Deputy Directors
- Chris Lau, Assistant Public Works Director & IPM Committee Member
- Michele Mancuso, Sr. Watershed Mgmt. Planning Specialist & IPM Committee Member
- Dave Lavelle, Assistant Facilities Maintenance Manager & IPM Committee Member
- Michele Wara, Executive Secretary
- Alina Zimmerman, Secretary—Advanced

- Randy Sawyer, Deputy Health Director; Contra Costa Health Services
- Matt Kaufmann, Director of Hazardous Materials Programs



CONTRA COSTA COUNTY PESTICIDE USE POSTING AND NOTIFICATION POLICY

General Provisions

This policy applies only to land and facilities owned by—AND under the control of— the County of Contra Costa.

Any County Department that uses or authorizes the use of a pesticide shall comply with the following posting and notification procedures:

- Signs shall be posted at least three (3) days before application of the pesticide and remain posted at least four (4) days after application. In specific situations/locations, permanent signs may also be used. See provisions below under “Permanent Signs”.
- Application information shall be posted on the County website’s pesticide posting page at least three (3) days before the application. If the application is postponed or changed, information on the website must be updated.
- If treatment is in an enclosed area, signs shall be posted at all major public and employee entry points.
- If treatment is in an open area, signs shall be posted at highly visible location(s).
- If treatment is on the property of an adult or juvenile detention facility where posting placement is limited, the chief medical officer at that facility must be notified annually by the IPM Coordinator of pesticides that may be used during the year.
- If rodenticides are used in bait stations for rats or mice, bait stations shall be posted at eye level on the wall or other structure above the bait station.
- Exceptions to these provisions are listed below under “Exemptions”.

Contents of Signs

The signs shall be of a standardized design, easily recognizable by the public and County employees and shall contain the following information:

1. Name of pesticide product
2. Active ingredient(s) in the product
3. United States Environmental Protection Agency (USEPA) or California State registration number
4. Target pest
5. Acute health hazard warning (from the label’s precautionary statement)
6. A check box indicating whether the product is on the Proposition 65 list and the following text:
“Chemicals known to the state of California to cause cancer, birth defects or reproductive harm.”
7. Area to be treated
8. Method of treatment
9. Date(s) of anticipated use; a window of time for anticipated use is acceptable
10. Date of re-entry for staff and the public to the treated area, if applicable
11. Date application is completed
12. Name and contact number of County Department responsible for the application
13. IPM website address for more information
14. IPM Coordinator name and contact information
15. National Pesticide Information Center contact information
16. A web address AND quick response (QR) code linking to the County website’s pesticide posting page
17. A disclaimer saying, “Direct exposure to certain pesticides may cause acute or chronic health effects on humans and animals.”

Exemptions

Departments shall *not* be required to post signs in accordance with the provisions above

1. In roadway rights-of-way
2. On airport property specifically regarding vegetation management
3. In other areas where the general public has not been granted access for use for recreation or pedestrian purposes. Recreation is defined as any activity where significant physical contact with the treated area is likely to occur.

Note: In the case of numbers 1 or 3, each department that uses pesticides in such locations shall provide a

public access telephone number for information about pesticide applications. The public access telephone number shall be posted in a prominent location at the department's main office building. Information provided to callers shall include all items listed under "Contents of Signs", above.

4. In or around County-owned buildings, if the pesticide is on a list agreed to by the IPM Coordinator and is posted in accordance with provisions under "Permanent Signs" below.
5. In facilities subject to *The Healthy Schools Act (HSA)*. Posting requirements in such facilities will be in accordance with HSA laws and regulations as applicable. Where feasible, every effort should be made to post in a manner consistent with both HSA parameters and this policy in and around facilities that house school or childcare programs. In the event of conflicting posting and notification requirements, HSA guidelines supersede those outlined in this policy.
6. When using antimicrobial pesticides such as sanitizers and disinfectants intended for use on objects or surfaces. These products are pesticides and must be used according to the label by trained personnel. Annual HSA training is required by all staff who use antimicrobial pesticides at facilities that house school or childcare programs.

Any pesticide granted an emergency exemption for public health emergencies or other urgent situations by the County IPM Coordinator shall not be required to be posted prior to treatment. However, all other requirements for posting, as set forth above, shall be followed.

Use of any pesticide listed by the Organic Materials Research Institute or of any products on the FIFRA 25(b) list or in California Code of Regulations Section 6147 may be posted on the day of application. All other provisions listed above apply.

The County IPM Coordinator may, at his or her discretion, grant necessary exemptions to the posting requirements. Such exemptions will be documented with the reason for the exemption.

Permanent Signs

Each County building shall post a permanent sign in a prominent location with a list of pesticides that may be used in or around the structure without individual postings. Pesticides not on this list must be posted in accordance with the provisions above.

Any permanent sign shall contain the following information OR provide a link to the County website's pesticide posting page containing the following:

- a. Name of the pesticide product
- b. Active ingredient(s) in the product
- c. Acute health hazard warning (from the label's precautionary statement)
- d. Areas inside or outside the building where the pesticide might be used

Any permanent sign that does not contain items (a) through (d) above shall include the following:

- e. A web address AND quick response (QR) code that links to additional pesticide information for all products that may be used in and around the structure
- f. A check box indicating whether any proposed product is on the Proposition 65 list along with the following text: "Chemicals known to the state of California to cause cancer, birth defects or reproductive harm."
- g. Contact number of the County Department responsible for applications

In addition to the provisions above regarding permanent signs in and around buildings, the use of permanent signs is generally discouraged.

Other Uses of Permanent Signs

Permanent signs may be an effective public communication tool in certain locations. Some areas away from County-owned or leased buildings where pesticide applications are a regular, periodic occurrence and others such as parks and walkways that are specifically intended for public recreation or pedestrian purposes may be

appropriate. The following provisions apply:

1. At least three (3) days before any pesticide application, the application information must be posted on the County website's pesticide posting page. If the application is postponed or changed, information on the website must be updated.
2. On the actual day of the pesticide application prior to beginning application, a paper sign with the information listed above under "Contents of Signs" must be affixed to the permanent sign and remain for at least four (4) days.

CONTRA COSTA COUNTY PESTICIDE USE POSTING AND NOTIFICATION POLICY

General Provisions

This policy applies only to land and facilities owned ~~by~~ AND under the control of ~~by~~ the County of Contra Costa.

Any County Department that uses or authorizes the use of a pesticide shall comply with the following posting and notification procedures:

- Signs shall be posted at least three (3) days before application of the pesticide and remain posted at least four (4) days after application. In specific situations/locations, permanent signs may also be used. See provisions below under “Exemptions” and “Other Uses of Permanent Signs”.
- Application information shall be posted on the County website’s pesticide posting page at least three (3) days before the application. If the application is postponed or changed, information on the website must be updated.
- If treatment is in an enclosed area, signs shall be posted at all major public and employee entry points.
- If treatment is in an open area, signs shall be posted at highly visible location(s).
- If treatment is on the property of an adult or juvenile detention facility where posting placement is limited, the chief medical officer at that facility must be notified annually by the IPM Coordinator of pesticides that may be used during the year.
- If rodenticides are used in bait stations for rats or mice, bait stations shall be posted at eye level on the wall or other structure above the bait station.
- Exceptions to these provisions are listed below under “Exemptions”.

Contents of Signs

The signs shall be of a standardized design, easily recognizable by the public and County employees and shall contain the following information:

1. Name of pesticide product
2. Active ingredient(s) in the product
3. United States Environmental Protection Agency (USEPA) or California State registration number
4. Target pest
5. Acute health hazard warning (from the label’s precautionary statement)
- 5-6. A check box indicating whether the product is on the Proposition 65 list and the following text: “Chemicals known to the state of California to cause cancer, birth defects or reproductive harm.”
- 6-7. Area to be treated
- 7-8. Method of treatment
- 8-9. Date(s) of anticipated use; a window of time for anticipated use is acceptable
- 9-10. Date of re-entry for staff and the public to the treated area, if applicable
- 10-11. Date application is completed
- 11-12. Name and contact number of County Department responsible for the application
- 12-13. IPM website address for more information
- 13-14. IPM Coordinator name and contact information
15. National Pesticide Information Center contact information
16. A web address AND quick response (QR) code linking to the County website’s pesticide posting page
17. A disclaimer saying, “Direct exposure to certain pesticides may cause acute or chronic health effects on humans and animals.”

Exemptions

Departments shall *not* be required to post signs in accordance with the provisions above

1. ~~in~~ In roadway rights-of-way
- 1-2. On airport property specifically regarding vegetation management
- 2-3. ~~in~~ In other areas where the general public has not been granted access for use for recreation or pedestrian

purposes. Recreation is defined as any activity where significant physical contact with the treated area is likely to occur.

Note: In the case of numbers 1 or 32, each department that uses pesticides in such locations shall provide a public access telephone number for information about pesticide applications. The public access telephone number shall be posted in a prominent location at the department's main office building. Information provided to callers shall include all items listed under "Contents of Signs", above.

- ~~4. in In or around County-owned or leased buildings, if the pesticide is on a list agreed to by the IPM Advisory Committee. Coordinator and is posted in accordance with provisions under "Permanent Signs" below.~~
- ~~5. In facilities subject to *The Healthy Schools Act (HSA)*. Posting requirements in such facilities will be in accordance with HSA laws and regulations as applicable. Where feasible, every effort should be made to post in a manner consistent with both HSA parameters and this policy in and around facilities that house school or childcare programs. In the event of conflicting posting and notification requirements, HSA guidelines supersede those outlined in this policy.~~
- ~~3-6. When using antimicrobial pesticides such as sanitizers and disinfectants intended for use on objects or surfaces. These products are pesticides and must be used according to the label by trained personnel. Annual HSA training is required by all staff who use antimicrobial pesticides at facilities that house school or childcare programs.~~

~~*Note:* Each County building shall post a permanent sign in a prominent location with a list of pesticides that may be used in or around the structure without individual postings. Pesticides not on this list must be posted in accordance with the provisions above. The permanent signs shall contain the following:~~

- ~~a. Name of the pesticide product~~
- ~~b. Active ingredient(s) in the product~~
- ~~c. Acute health hazard warning (from the label's precautionary statement)~~
- ~~d. Areas inside or outside the building where the pesticide might be used~~
- ~~e. Name and contact number of County Department responsible for applications~~

Any pesticide granted an emergency exemption for public health emergencies or other urgent situations by the County IPM Coordinator shall not be required to be posted prior to treatment. However, all other requirements for posting, as set forth above, shall be followed.

Use of any pesticide listed by the Organic Materials Research Institute or of any products on the FIFRA 25(b) list or in California Code of Regulations Section 6147 may be posted on the day of application. All other provisions listed above apply.

The County IPM Coordinator may, at his or her discretion, grant necessary exemptions to the posting requirements. Such exemptions will be documented with the reason for the exemption.

Permanent Signs

Each County building shall post a permanent sign in a prominent location with a list of pesticides that may be used in or around the structure without individual postings. Pesticides not on this list must be posted in accordance with the provisions above.

Any permanent sign shall contain the following information OR provide a link to the County website's pesticide posting page containing the following:

- a. Name of the pesticide product
- b. Active ingredient(s) in the product
- c. Acute health hazard warning (from the label's precautionary statement)
- d. Areas inside or outside the building where the pesticide might be used

Any permanent sign that does not contain items (a) through (d) above shall include the following:

- e. A web address AND quick response (QR) code that links to additional pesticide information for all products that may be used in and around the structure

- f. A check box indicating whether any proposed product is on the Proposition 65 list along with the following text: “Chemicals known to the state of California to cause cancer, birth defects or reproductive harm.”
- g. Contact number of the County Department responsible for applications

In addition to the provisions above regarding permanent signs in and around buildings, the use of permanent signs is generally discouraged.

Other Uses of Permanent Signs

~~In addition to the provisions above regarding permanent signs in and around buildings, permanent signs are acceptable.~~ Permanent signs may be an effective public communication tool in certain locations. Some areas away from ~~county~~County-owned or -leased buildings where pesticide applications are a regular, periodic occurrence and others such as parks and walkways that are specifically intended for public recreation or pedestrian purposes may be appropriate. The following provisions apply:

- ~~1. The permanent sign must contain, at minimum, the following information~~
 - ~~a. Target pest(s)~~
 - ~~b. Reason for treatment~~
 - ~~c. For additional information contact: Name and contact number of County Department responsible for applications~~
 - ~~d. Posting website address for more information~~
 - ~~e. General statement on when treatment is likely to occur, e.g., “spring” or “May—June”~~
- 2.1. At least three (3) days before any pesticide application, the application information must be posted on the County website’s pesticide posting page. If the application is postponed or changed, information on the website must be updated.
- 3.2. On the actual day of the pesticide application prior to beginning application, a paper sign with the information listed above under “Contents of Signs” must be affixed to the permanent sign and remain for at least four (4) days.



NOTICE OF PESTICIDE TREATMENT



Contra Costa County Public Works Facilities and Grounds

Contra Costa County has reduced its pesticide use by 88% since the County initiated its Integrated Pest Management (IPM) Program. The County's IPM Policy focuses on long-term pest prevention and combines the use of physical, horticultural, biological, and chemical methods to manage pests. When pesticides must be used, they are selected and applied in a manner that minimizes risks to human health, to beneficial and non-target organisms and to the environment.

**PREVENTION
FIRST**



**NON-CHEMICAL
METHODS NEXT**



**LEAST-HAZARDOUS PESTICIDES
AS A LAST RESORT**

Considering the above, it has been decided that a pesticide treatment is necessary in this area.

Avoid area during active pesticide application.

Pesticide Trade Name:

Active Ingredient(s):

Acute (short-term) health hazard warning:

Proposition 65* listed: Yes No

*Chemicals known to the state of California to cause cancer, birth defects or reproductive harm.

EPA Number:

Target Pest(s):

Area(s) to be Treated:

Date of Scheduled Application:

Method of Treatment:

Date/Time it is okay to re-enter (per EPA label):

Date Completed:

Direct exposure to certain pesticides may cause acute or chronic health effects on humans and animals.



For more information about this treatment, contact
Contra Costa County Public Works at 925-313-7052 or
Wade Finlinson, IPM Coordinator at wade.finlinson@cchealth.org
For more information on IPM: cchealth.org/ipm/notification.php
Scan the QR Code at right to be taken to the County IPM website.
For more information on pesticides, contact
National Pesticide Information Center at 800-858-7378 or
www.npic.orst.edu. Open 8:00 AM to noon, Monday-Friday.





NOTICE OF PESTICIDE TREATMENT



Contra Costa County Public Works Maintenance Division

Contra Costa County has reduced its pesticide use by 88% since the County initiated its Integrated Pest Management (IPM) Program. The County's IPM Policy focuses on long-term pest prevention and combines the use of physical, horticultural, biological, and chemical methods to manage pests. When pesticides must be used, they are selected and applied in a manner that minimizes risks to human health, to beneficial and non-target organisms and to the environment.

**PREVENTION
FIRST**



**NON-CHEMICAL
METHODS NEXT**



**LEAST-HAZARDOUS PESTICIDES
AS A LAST RESORT**

Considering the above, it has been decided that a pesticide treatment is necessary in this area.

Avoid area during active pesticide application.

Pesticide Trade Name:

Active Ingredient(s):

Acute (short-term) health hazard warning:

Proposition 65* listed: Yes No

*Chemicals known to the state of California to cause cancer, birth defects or reproductive harm.

EPA Number:

Target Pest(s):

Area(s) to be Treated:

Date of Scheduled Application:

Method of Treatment:

Date/Time it is okay to re-enter (per EPA label):

Date Completed:

Direct exposure to certain pesticides may cause acute or chronic health effects on humans and animals.



For more information about this treatment, contact
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For more information on IPM: cchealth.org/ipm/notification.php
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