

GROUND WATER PROTECTION MATERIALS

PESTICIDES LABELED FOR AGRICULTURAL, OUTDOOR INSTITUTIONAL, OR OUTDOOR INDUSTRIAL USE THAT CONTAIN ANY OF THE FOLLOWING CHEMICALS ARE DESIGNATED AS HAVING THE POTENTIAL TO POLLUTE GROUND WATER. REFER TO TITLE 3, CALIFORNIA CODE OF REGULATIONS (3 CCR) SECTION 6800.

3 CCR SECTION 6800(a) - THE FOLLOWING CHEMICALS HAVE BEEN DETECTED IN GROUND WATER OR SOIL PURSUANT TO FOOD AND AGRICULTURAL CODE SECTION 13149:

Atrazine	Norflurazon
Bentazon (Basagran®)	Prometon
Bromacil	Simazine
Diuron, except for products with less than 7% diuron that are applied to foliage	

GROUND WATER PROTECTION RESTRICTIONS

- Pesticides containing a chemical listed in 3 CCR section (§) 6800(a) when labeled for agricultural, outdoor institutional, or outdoor industrial use are designated as restricted materials per 3 CCR § 6400(d).
- All purchases, statewide, must be made by a certified applicator.
- All applications, statewide, must be made by or under the direct supervision of a certified applicator. Permits are generally required for restricted materials. However, no permit is required for use of a pesticide listed only in 3 CCR § 6400(d) when used outside of a ground water protection area* (GWPA) or when used in a pest eradication program approved by the California Department of Food and Agriculture.

Use Conditions:

- Engineered Rights-of-Way within GWPAs (§ 6487.3), Runoff GWPAs (§ 6487.4), and Leaching GWPAs (§ 6487.5):
 - A restricted materials permit is required for use within a GWPA.
 - Permittee shall comply with either a management method listed in the relevant section of 3 CCR or an approved alternative** identified on the permit.
- Inside Canal and Ditch Banks (§ 6487.2):
 - Applications are prohibited below the high water line inside unlined canals and ditches, unless the user can comply with *either* of the following management methods:
 - a. The pesticide user can document that the percolation rate of the canal or ditch is equal to or less than 0.2 inches per hour (0.002 gallons per minute per square foot), *or*
 - b. The pesticide is applied six months before water is run in the canal or ditch.
- Inside Artificial Recharge Basins (§ 6487.1):
 - Applications are prohibited below the high water line inside artificial recharge basins, unless the pesticide is applied six months or more before the basin is used to recharge ground water.
- Bentazon (Basagran®)(§ 6457):
 - User must comply with the use conditions specified above (in §§ 6487.1 – 6487.5).
 - Bentazon shall not be applied in Del Norte or Humboldt Counties.
 - Bentazon shall not be used in the production of rice.

* "Ground water protection area" means an area of land that has been determined to be vulnerable to the movement of pesticides to ground water. This determination is based on factors such as soil type, climate, and depth to the ground water that are characteristic of areas where legally applied pesticides or their breakdown products have been detected in ground water. For locations of GWPAs, visit: http://www.cdpr.ca.gov/docs/emon/grndwtr/gwpa_locations.htm.

** Either the selected management practice or an alternative practice approved by the Director must be specified by the County Agricultural Commissioner on the permit.

For additional information on ground water protection regulations, go to:
http://www.cdpr.ca.gov/docs/emon/grndwtr/regs/pesticide_use.htm.

For more information, contact your County Agricultural Commissioner's office.