

Management Practices for Runoff Ground Water Protection Areas

In runoff GWPAs, use of Ground Water Protection Pesticides (Atrazine, Simazine, Bromacil, Diuron, Prometon, Bentazon (Basagran®) and Norflurazon) is prohibited unless any one of the following management practices is designated on the permit:

1. SOIL DISTURBANCE. Soil is disturbed within 7 days before pesticide is applied (Note: this restriction is not an option for bentazon, and does not apply to the treated area that is immediately adjacent to the crop row and that does not exceed 33% of the distance between crop rows,) or
2. INCORPORATION OF THE PESTICIDE. Pesticide is incorporated on at least 90% of the area treated within 48 hours after the day the pesticide is applied, by mechanical means or sprinkler or low flow irrigation (1/4 – inch), including chemigation if allowed by the label (Note: this restriction is not an option for bentazon, and does not apply to the treated area that is immediately adjacent to the crop row and that does not exceed 33% of the distance between crop rows,), or
3. BAND TREATMENT. Pesticide is applied as a band treatment, not to exceed 33% of the distance between crop rows, or
4. TIMING OF THE APPLICATION. Pesticide is applied between April 1 and July 31, or
5. RETENTION OF RUNOFF ON FIELD. Runoff water is kept on the field or site for 6 months after application, provided that the soil percolation rate is less than or equal to 0.2 inches per hour, or
6. RETENTION OF RUNOFF IN A HOLDING AREA OFF THE FIELD. Runoff water is stored offsite in a basin, provided that the soil percolation rate is less than or equal to 0.2 inches per hour, controlled by the property operator for 6 months after application, or
7. RUNOFF ONTO A FALLOW FIELD. For six months following application, runoff shall be managed so that it runs off onto an adjacent unenclosed fallow field at least 300 feet long that is not irrigated for six months after application, with full consideration of any plant back restrictions, or
8. Alternative management practice or pesticide approved by the Director (must be pre-approved and specified, call commissioner's office for more details).

Management Practices for Leaching Ground Water Protection Areas

In leaching GWPAs, use of Ground Water Protection Pesticides, (Atrazine, Simazine, Bromacil, Diuron, Prometon, Bentazon (Basagran®) and Norflurazon) is prohibited unless any one of the following is designated on the permit:

1. No irrigation water is applied for 6 months, or
2. The pesticide is applied so that there is no contact with downward leaching irrigation water (such as to raised beds or berms under furrow irrigation), or
3. The permittee manages irrigation water so that, for each irrigation applied for 6 months after the pesticide is applied, the net amount of irrigation water applied (as defined) divided by the net irrigation requirement (as defined) is 1.33 or less, or
4. Alternative management practice or pesticide approved by the Director (must be pre-approved and specified, call Commissioners' office for more details).

Kern County Ground Water Protection Areas Township, Range, Section and Classification

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Classification</u>
25S	24E	01	Runoff
25S	24E	11	Runoff
25S	24E	12	Runoff
25S	25E	02	Leaching
25S	25E	03	Leaching
25S	25E	05	Runoff
25S	25E	06	Runoff
25S	25E	07	Runoff
25S	25E	08	Runoff
25S	25E	17	Runoff
25S	25E	31	Runoff
25S	26E	10	Runoff
25S	26E	16	Runoff
25S	26E	18	Leaching
28S	23E	24	Runoff
28S	23E	25	Runoff
28S	24E	30	Runoff
28S	24E	31	Runoff
28S	25E	03	Leaching
28S	25E	11	Leaching
28S	25E	14	Leaching
31S	27E	08	Leaching
31S	27E	16	Leaching