

Dazomet Field Fumigation Methods Allowed
California Code of Regulations, Chapter 3, Section 6450.2

Regulations to reduce emissions of volatile organic compounds (VOCs) from fumigant pesticides go into effect in 2008. The rules focus on field fumigant applications made between May 1 and October 31 in five “nonattainment areas” (NAAs) that do not meet federal air quality standards for pesticide VOC emissions. Application method requirements depend on:

- When the fumigant will be applied, and
- Where the fumigant will be applied.

Between November 1 and April 30, there is no change. Any field fumigant method previously allowed can be used, anywhere in California. (Regulations and permit conditions that already restricted the use of some fumigants still apply.)

Throughout the year, in areas outside the five NAAs there is no change. Any field fumigant method previously allowed can be used, anywhere in California. (Regulations and permit conditions that already restricted the use of some fumigants still apply.)

In the five NAAs, from May 1 to October 31, field fumigations are limited to specific methods listed in the regulations. (For a map of the NAAs and a list of geographic sections affected by the field fumigant regulations, go to www.cdpr.ca.gov, click on “A-Z Index,” then “Nonattainment area maps.”)

Key to abbreviations:

- SAC** Sacramento Metro (All of Sacramento and Yolo, parts of El Dorado, Placer, Solano, Sutter)
SC South Coast (All of Orange, parts of Los Angeles, Riverside, San Bernardino)
SJV San Joaquin Valley (All of Fresno, Kings, Madera, Merced, San Joaquin, Stanislaus, Tulare, parts of Kern)
SED Southeast Desert (Parts of Los Angeles, Riverside, San Bernardino)
VEN Ventura (all of Ventura)

Method: Soil Incorporation	Method Code: 1501			
Surface Application – water incorporation	Method Code: 1502			
	Emission Rating: 17%			
Method allowed (X) in these NAAs (May 1 –October 31):				
SAC	SC	SJV	SED	VEN
✘	✘	✘	✘	✘
Method Description:				
<ul style="list-style-type: none"> • Fumigations must start no earlier than one hour after sunrise and must be completed no later than one hour before sunset. • The field soil fumigation using dazomet is limited to methods specifically identified in the labeling. In addition to labeling requirements for each identified method, the fumigation must comply with the following: • Fumigation must be completed in a time that allows compliance with the post-fumigation water treatments below: <ul style="list-style-type: none"> ▪ Water must be applied by an irrigation method that uniformly covers the treated area in the entire application block. ▪ On the day of fumigation, the first water treatment must consist of at least 0.20 inches of water, beginning within 30 minutes of the completion of fumigation. A second post-fumigation water treatment must consist of at least 0.20 inches of water applied starting no earlier than one hour prior to sunset on the day of 				

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fumigation and completed by midnight.

- On the day following fumigation, a third post-fumigation water treatment must consist of at least 0.20 inches of water, and must be applied starting no earlier than one hour prior to sunset and completed by midnight.
- On the second day following fumigation, a fourth post-fumigation water treatment must consist of at least 0.20 inches of water, and must be applied starting no earlier than one hour prior to sunset and completed by midnight.
- Additional post-fumigation water treatment(s) may be applied at any time provided the treatments required above are completed in the specified periods.