

Sodium Tetrathiocarbonate Field Fumigation Methods Allowed

California Code of Regulations, Chapter 3, Section 6451.1

Regulations to reduce emissions of volatile organic compounds (VOCs) from fumigant pesticides became effective on January 25, 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)

Methods: Chemigation (drip)	Method Code: 1601
Chemigation (mini-sprinkler)	Method Code: 1602
Chemigation (flood)	Method Code: 1603
Chemigation (furrow)	Method Code: 1604
Chemigation (foggers, jets, misters)	Method Code: 1605
	Emission Rating: 10%

Method allowed (X) in these NAAs (May 1 –October 31):

SAC	SC	SJV	SED	VEN
X	X	X	X	X

Method Description:

- The field soil fumigation of sodium tetrathiocarbonate is limited to methods specifically identified in the labeling.
- Registrants must also provide monitoring data for any fumigation methods not listed here and intended for use within any California ozone nonattainment area during May 1 – October 31.