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Portions of the California Code of Regulations submitted for U.S. EPA approval

California Code of Regulations

**(Title 3. Food and Agriculture)
Division 6. Pesticides and Pest Control Operations
Chapter 2. Pesticides
Subchapter 4. Restricted Materials
Article 4. Use Requirements**

6447. Methyl Bromide Field Fumigation – General Requirements

The provisions of this section and sections 6447.1, 6447.2, 6447.3, and 6784(b) pertain to field soil fumigation using methyl bromide. For purposes of these sections, field soil fumigation does not apply to golf courses, replant of individual vine or tree-sites (tree holes) less than one contiguous acre, raised-tarpaulin nursery fumigations of less than one acre, potting soil, and greenhouses and other similar structures. . . .

NOTE: Authority cited: Sections 11456, 12976, 12981, 14005 and 14102, Food and Agricultural Code.

Reference: Sections 11501, 12981, 14006 and 14102, Food and Agricultural Code.

~~**6447.3. Methyl Bromide Field Fumigation Methods.**~~

~~(a) The methyl bromide field soil fumigation must be made using only the methods described in this section. However, within the San Joaquin Valley, Southeast Desert, or Ventura ozone nonattainment areas, the following methods are prohibited during the May 1 through October 31 time period: (1), (2), (4), and (6); and if applied as alternating fumigated and unfumigated areas (strip fumigation), methods (3) and (5). In addition to labeling requirements for each of these methods, the following requirements shall apply.~~

~~(1) Nontarpaulin/Shallow/Bed~~

~~(A) Application rate shall not exceed 200 pounds of methyl bromide per acre.~~

~~(B) The application tractor shall be equipped with an air fan dilution system.~~

~~(C) Rearward-curved (swept-back) chisels shall be used with:~~

~~1. closing shoes and bed-shaper, or closing shoes and compaction roller; and~~

~~2. chisel injection points positioned beneath and ahead of the closing shoes.~~

~~(D) Injection depth shall be between 10 and 15 inches. The injection depth to preformed beds must not be below the bed furrow.~~

~~(E) Injection spacing shall be 40 inches or less.~~

~~(F) The soil shall not be disturbed for at least three days (72 hours) following completion of injection to the application block.~~

~~(G) The application block restricted entry interval shall be three days.~~

~~(2) Nontarpaulin/Deep/Broadcast~~