

California Department of Pesticide Regulation
METHYL BROMIDE
Field Fumigation Methods Allowed, by Geographic Area

Note: Restrictions on fumigation methods are in effect May 1 through October 31, in certain geographic areas (see table). From November through April, any label method may be used, anywhere in California. (Regulations and permit conditions that already restricted the use of fumigants still apply.)

Methyl Bromide			Methods Allowed From May 1 Through October 31, by Geographic Area		
Method name	Regulation Section (3CCR)	Field Fumigation Method Code	NAA's: Sacramento Metro & South Coast	NAA's: Southeast Desert, San Joaquin Valley & Ventura	Outside NAA's
	6447.3				
Nontarpaulin/Shallow/Bed [†]	(a)(1)	1101			
Nontarpaulin/Deep/Broadcast	(a)(2)	1102	√		√
Tarpaulin/Shallow/Broadcast - Nobel Plow	(a)(3)	1103	√	√	√
Tarpaulin/Shallow/Broadcast - Nobel Plow – Strip	(a)(3)	1104	√		√
Tarpaulin/Shallow/Broadcast - Closing shoe and compaction roller [†]	(a)(3)	1105			
Tarpaulin/Shallow/Bed	(a)(4)	1106	√		√
Tarpaulin/Deep/Broadcast	(a)(5)	1107	√	√	√
Tarpaulin/Deep/Broadcast - Strip	(a)(5)	1108	√		√
Drip System - Hot Gas	(a)(6)	1109	√		√
Tarpaulin/Shallow/Broadcast – Nobel Plow–with tarp eligible for 60% credit	(a)(3)	1143	√	√	√
Tarpaulin/Shallow/Broadcast – Nobel Plow – Strip –with tarp eligible for 60% credit	(a)(3)	1144	√		√
Tarpaulin/Shallow/Broadcast – Closing shoes and compaction roller–with tarp eligible for 60% credit	(a)(3)	1145	√		√
Tarpaulin/Shallow/Bed –with tarp eligible for 60% credit	(a)(4)	1146	√		√
Tarpaulin/Deep/Broadcast –with tarp eligible for 60% credit	(a)(5)	1147	√	√	√
Tarpaulin/Deep/Broadcast – Strip with tarp eligible for 60% credit	(a)(5)	1148	√		√
Drip System - Hot Gas –with tarp eligible for 60% credit	(a)(6)	1149	√		√
Other label methods		1190			√

Abbreviations: NAA: nonattainment area; 3CCR: California Code of Regulations, Title 3

[†] Method is no longer allowed.

California Department of Pesticide Regulation
CHLOROPICRIN
Field Fumigation Methods Allowed, by Geographic Area

Note: Restrictions on fumigation methods are in effect May 1 through October 31, in certain geographic areas (see table). From November through April, any label method may be used, anywhere in California. (Regulations and permit conditions that already restricted the use of fumigants still apply.)

Chloropicrin			Methods Allowed From May 1 Through October 31, by Geographic Area		
Method name	Regulation Section (3CCR)	Field Fumigation Method Code	NAA's: Sacramento Metro & South Coast	NAA's: Southeast Desert, San Joaquin Valley & Ventura	Outside NAA's
CHLOROPICRIN WITH METHYL BROMIDE	6447.3				
Nontarpaulin/Shallow/Bed [†]	(a)(1)	1101			
Nontarpaulin/Deep/Broadcast	(a)(2)	1102	√		√
Tarpaulin/Shallow/Broadcast - Nobel Plow	(a)(3)	1103	√	√	√
Tarpaulin/Shallow/Broadcast - Nobel Plow - Strip	(a)(3)	1104	√		√
Tarpaulin/Shallow/Broadcast - Closing shoe and compaction roller [†]	(a)(3)	1105			
Tarpaulin/Shallow/Bed	(a)(4)	1106	√		√
Tarpaulin/Deep/Broadcast	(a)(5)	1107	√	√	√
Tarpaulin/Deep/Broadcast - Strip	(a)(5)	1108	√		√
Drip System - Hot Gas	(a)(6)	1109	√		√
Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit	(a)(3)	1143	√	√	√
Tarpaulin/Shallow/Broadcast – Nobel Plow – Strip –with tarp eligible for 60% credit	(a)(3)	1144	√		√
Tarpaulin/Shallow/Broadcast – Closing shoes and compaction roller—with tarp eligible for 60% credit [†]	(a)(3)	1145			
Tarpaulin/Shallow/Bed –with tarp eligible for 60% credit	(a)(4)	1146	√		√
Tarpaulin/Deep/Broadcast –with tarp eligible for 60% credit	(a)(5)	1147	√	√	√
Tarpaulin/Deep/Broadcast – Strip with tarp eligible for 60% credit	(a)(5)	1148	√		√
Drip System - Hot Gas –with tarp eligible for 60% credit	(a)(6)	1149	√		√
Other label method		1190			√

Abbreviations: NAA: nonattainment area; 3CCR: California Code of Regulations, Title 3

[†] Method is no longer allowed.

May 2019 (Revised)

Chloropicrin		Methods Allowed From May 1 Through October 31, by Geographic Area			
Method name	Regulation Section (3CCR)	Field Fumigation Method Code	NAA: Sacramento Metro & South Coast	NAA: Southeast Desert, San Joaquin Valley & Ventura	Outside NAAs
CHLOROPICRIN WITH 1,3-DICHLOROPROPENE	6448.1				
Nontarpaulin/Shallow/Broadcast or Bed	(d)(1)	1201	✓		✓
Tarpaulin/Shallow/Broadcast	(d)(2)	1202	✓		✓
Tarpaulin/Shallow/Bed	(d)(2)	1203	✓		✓
Nontarpaulin/Shallow/Broadcast or Bed/Three water treatment	(d)(3)	1204	✓	✓	✓
Tarpaulin/Shallow/Bed/Three Water Treatments	(d)(4)	1205	✓	✓	✓
Nontarpaulin/Deep/Broadcast	(d)(5)	1206	✓		✓
Tarpaulin/Deep/Broadcast	(d)(6)	1207	✓	✓	✓
Tarpaulin/Deep/Bed	(d)(6)	1208	✓	✓	✓
Chemigation (Drip System)/Tarpaulin	(d)(7)	1209	✓	✓	✓
Nontarpaulin/Deep/Strip	(d)(5)	1210	✓	✓	✓
Nontarpaulin/Deep/GPS targeted	(d)(5)	1211	✓	✓	✓
Tarpaulin/Shallow/Broadcast – with tarp eligible for 60% credit	(d)(2)	1242	✓	✓	✓
Tarpaulin/Shallow/Bed -- with tarp eligible for 60% credit	(d)(2)	1243	✓	✓	✓
Tarpaulin/Shallow/Bed/Three Water Treatments – with tarp eligible for 60%	(d)(4)	1245	✓	✓	✓
Tarpaulin/Deep/Broadcast – with tarp eligible for 60% credit	(d)(6)	1247	✓	✓	✓
Tarpaulin/Deep/Bed – with tarp eligible for 60% credit	(d)(6)	1248	✓	✓	✓
Tarpaulin/Deep/Broadcast-strip – with tarp eligible for 60% credit	(d)(6)	1249	✓	✓	✓
Chemigation (Drip System)/Tarpaulin - with tarp eligible for 60% credit	(d)(7)	1259	✓	✓	✓
Other label methods		1290			✓
CHLOROPICRIN ONLY	6447.3				
Nontarpaulin/Shallow/Bed [†]	(a)(1)	1101			
Nontarpaulin/Deep/Broadcast	(a)(2)	1102	✓		✓
Tarpaulin/Shallow/Broadcast - Nobel Plow	(a)(3)	1103	✓	✓	✓
Tarpaulin/Shallow/Broadcast - Nobel Plow - Strip	(a)(3)	1104	✓		✓
Tarpaulin/Shallow/Broadcast - Closing shoe and compaction roller [†]	(a)(3)	1105			
Tarpaulin/Shallow/Bed	(a)(4)	1106	✓		✓
Tarpaulin/Deep/Broadcast	(a)(5)	1107	✓	✓	✓

Abbreviations: NAA: nonattainment area; 3CCR: California Code of Regulations, Title 3

[†] Method is no longer allowed.

Tarpaulin/Deep/Broadcast - Strip	(a)(5)	1108	✓		✓
Tarpaulin/Shallow/Broadcast – Nobel Plow – with tarp eligible for 60%	(a)(3)	1143	✓	✓	✓
Tarpaulin/Shallow/Broadcast – Nobel Plow – Strip – with tarp eligible for 60% credit	(a)(3)	1144	✓	✓	✓
Tarpaulin/Shallow/Broadcast – Closing shoes and compaction roller – with tarp eligible for 60% credit [†]	(a)(3)	1145			
Tarpaulin/Shallow/Bed – with tarp eligible for 60% credit	(a)(4)	1146	✓	✓	✓
Tarpaulin/Deep/Broadcast – with tarp eligible for 60% credit	(a)(5)	1147	✓	✓	✓
Tarpaulin/Deep/Broadcast – Strip – with tarp eligible for 60% credit	(a)(5)	1148	✓	✓	✓
	6448.1				
Nontarpaulin/Shallow/Broadcast or Bed	(d)(1)	1201	✓		✓
Tarpaulin/Shallow/Broadcast	(d)(2)	1202	✓	✓	✓
Tarpaulin/Shallow/Bed	(d)(2)	1203	✓		✓
Nontarpaulin/Shallow/Broadcast or Bed/Three water treatment	(d)(3)	1204	✓	✓	✓
Tarpaulin/Shallow/Bed/Three Water Treatments	(d)(4)	1205	✓	✓	✓
Nontarpaulin/Deep/Broadcast	(d)(5)	1206	✓		✓
Tarpaulin/Deep/Broadcast	(d)(6)	1207	✓	✓	✓
Tarpaulin/Deep/Bed [†]	(d)(6)	1208			
Chemigation (Drip System)/Tarpaulin	(d)(7)	1209	✓	✓	✓
Nontarpaulin/Deep/Strip	(d)(5)	1210	✓	✓	✓
Nontarpaulin/Deep/GPS targeted	(d)(5)	1211	✓	✓	✓
Tarpaulin/Shallow/Broadcast – with tarp eligible for 60% credit	(d)(2)	1242	✓	✓	✓
Tarpaulin/Shallow/Bed -- with tarp eligible for 60% credit	(d)(2)	1243	✓	✓	✓
Tarpaulin/Shallow/Bed/Three Water Treatments – with tarp eligible for 60%	(d)(4)	1245	✓	✓	✓
Tarpaulin/Deep/Broadcast – with tarp eligible for 60% credit	(d)(6)	1247	✓	✓	✓
Tarpaulin/Deep/Bed – with tarp eligible for 60% credit [†]	(d)(6)	1248			
Tarpaulin/Deep/Broadcast-strip – with tarp eligible for 60% credit	(d)(6)	1249	✓	✓	✓
Chemigation (Drip System)/Tarpaulin - with tarp eligible for 60% credit	(d)(7)	1259	✓	✓	✓
Other label method		1390			✓

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[†] Method is no longer allowed.

California Department of Pesticide Regulation
1,3-DICHLOROPROPENE (With or Without Chloropicrin)
Field Fumigation Methods Allowed, by Geographic Area

Note: Restrictions on fumigation methods are in effect May 1 through October 31, in certain geographic areas (see table). From November through April, any label method may be used, anywhere in California. (Regulations and permit conditions that already restricted the use of fumigants still apply.)

1,3-dichloropropene			Methods Allowed From May 1 Through October 31, by Geographic Area		
Method name	Regulation Section (3CCR)	Field Fumigation Method Code	NAA: Sacramento Metro & South Coast	NAA: Southeast Desert, San Joaquin Valley & Ventura	Outside NAAs
	6448.1				
Nontarpaulin/Shallow/Broadcast or Bed	(d)(1)	1201	✓		✓
Tarpaulin/Shallow/Broadcast	(d)(2)	1202	✓		✓
Tarpaulin/Shallow/Bed	(d)(2)	1203	✓		✓
Nontarpaulin/Shallow/Broadcast or Bed/Three water treatment	(d)(3)	1204	✓	✓	✓
Tarpaulin/Shallow/Bed/Three Water Treatments	(d)(4)	1205	✓	✓	✓
Nontarpaulin/Deep/Broadcast (without chloropicrin)	(d)(5)	1206	✓	✓	✓
Nontarpaulin/Deep/Broadcast (with chloropicrin)	(d)(5)	1206	✓		✓
Tarpaulin/Deep/Broadcast	(d)(6)	1207	✓	✓	✓
Tarpaulin/Deep/Bed [†]	(d)(6)	1208			
Chemigation (Drip System)/Tarpaulin	(d)(7)	1209	✓	✓	✓
Nontarpaulin/Deep/Strip	(d)(5)	1210	✓	✓	✓
Nontarpaulin/Deep/GPS targeted	(d)(5)	1211	✓	✓	✓
Tarpaulin/Shallow/Broadcast – with tarp eligible for 60% credit	(d)(2)	1242	✓	✓	✓
Tarpaulin/Shallow/Bed -- with tarp eligible for 60% credit	(d)(2)	1243	✓	✓	✓
Tarpaulin/Shallow/Bed/Three Water Treatments – with tarp eligible for 60%	(d)(4)	1245	✓	✓	✓
Tarpaulin/Deep/Broadcast – with tarp eligible for 60% credit	(d)(6)	1247	✓	✓	✓
Tarpaulin/Deep/Bed – with tarp eligible for 60% credit [†]	(d)(6)	1248			
Tarpaulin/Deep/Broadcast-strip – with tarp eligible for 60% credit	(d)(6)	1249	✓	✓	✓
Chemigation (Drip System)/Tarpaulin - with tarp eligible for 60% credit	(d)(7)	1259	✓	✓	✓
Other label method		1290			✓

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[†] Method is no longer allowed.

May 2019 (Revised)

California Department of Pesticide Regulation
METAM-SODIUM AND METAM-POTASSIUM
Field Fumigation Methods Allowed, by Geographic Area

Note: Restrictions on fumigation methods are in effect May 1 through October 31, in certain geographic areas (see table). From November through April, any label method may be used, anywhere in California. (Regulations and permit conditions that already restricted the use of fumigants still apply.)

Metam-sodium and metam-potassium			Methods Allowed From May 1 Through October 31, by Geographic Area		
Method name	Regulation Section (3CCR)	Field Fumigation Method Code	NAA's: Sacramento Metro & South Coast	NAA's: Southeast Desert, San Joaquin Valley & Ventura	Outside NAA's
	6450.1.				
Daytime applications					
Sprinkler/Broadcast or Bed/One Water Treatment	(d)(1)	1401	✓		✓
Sprinkler/Broadcast or Bed/Two Water Treatments	(d)(2)	1402	✓	✓	✓
Sprinkler/Broadcast or Bed/Three Water Treatments	(d)(3)	1403	✓	✓	✓
Nontarpaulin/Shallow/Broadcast or Bed/One Water Treatment	(d)(4)	1404	✓		✓
Nontarpaulin/Shallow/Broadcast or Bed/Two Water Treatments	(d)(5)	1405	✓	✓	✓
Nontarpaulin/Shallow/Broadcast or Bed/Three Water Treatments	(d)(6)	1406	✓	✓	✓
Chemigation (Drip System) Tarpaulin	(d)(7)	1407	✓	✓	✓
Chemigation (Drip System) Nontarpaulin	(d)(7)	1408	✓	✓	✓
Rotary Tiller	(d)(8)	1409	✓	✓	✓
Power Mulcher	(d)(8)	1410	✓	✓	✓
Soil Capping	(d)(8)	1411	✓	✓	✓
Flood*	(d)(9)	1412	✓		✓
Drench	(d)(12)	1413	✓	✓	✓
Chemigation (Drip System) Tarpaulin -- with tarp eligible for 30%	(d)(7)	1447	✓	✓	✓
Nighttime applications					
Night 1 A.M. Start/Sprinkler/Broadcast or Bed/Two Water Treatments	(d)(2)	1452	✓		✓
Night 1 A.M. Start/Nontarpaulin/Shallow/Broadcast or Bed/Two Water Treatments	(d)(10)	1455	✓	✓	✓
Night 4 A.M. Start/Sprinkler/Broadcast or Bed/Two Water Treatments	(d)(11)	1472	✓	✓	✓
Other label method		1490			✓

*Application may occur during the daytime or nighttime.

Abbreviations: NAA: nonattainment area; 3CCR: California Code of Regulations, Title 3

† Method is no longer allowed.

California Department of Pesticide Regulation
DAZOMET
Field Fumigation Methods Allowed, by Geographic Area

Note: Restrictions on fumigation methods are in effect May 1 through October 31, in certain geographic areas (see table). From November through April, any label method may be used, anywhere in California. (Regulations and permit conditions that already restricted the use of fumigants still apply.)

Dazomet			Methods Allowed From May 1 Through October 31, by Geographic Area		
Method name	Regulation Section (3CCR)	Field Fumigation Method Code	NAA's: Sacramento Metro & South Coast	NAA's: Southeast Desert, San Joaquin Valley & Ventura	Outside NAA's
	6450.2				
Soil incorporation		1501	✓	✓	✓
Surface application - water incorporation		1502	✓	✓	✓
Other label method		1590			✓

Abbreviations: NAA: nonattainment area; 3CCR: California Code of Regulations, Title 3

† Method is no longer allowed.

California Department of Pesticide Regulation
SODIUM TETRATHIOCARBONATE
Field Fumigation Methods Allowed, by Geographic Area

Note: Restrictions on fumigation methods are in effect May 1 through October 31, in certain geographic areas (see table). From November through April, any label method may be used, anywhere in California. (Regulations and permit conditions that already restricted the use of fumigants still apply.)

Sodium Tetrathiocarbonate			Methods Allowed From May 1 Through October 31, by Geographic Area		
Method name	Regulation Section (3CCR)	Field Fumigation Method Code	NAA: Sacramento Metro & South Coast	NAA: Southeast Desert, San Joaquin Valley & Ventura	Outside NAAs
	6451.1				
Chemigation (Drip)		1601	√	√	√
Chemigation (mini-sprinkler)		1602	√	√	√
Chemigation (flood, basin)		1603	√	√	√
Chemigation (furrow, border)		1604	√	√	√
Chemigation (foggers, jets, misters, other)		1605	√	√	√
Other label method		1690			√

Abbreviations: NAA: nonattainment area; 3CCR: California Code of Regulations, Title 3

† Method is no longer allowed.