

**California Environmental Protection Agency
Department of Pesticide Regulation**

**1,3-Dichloropropene Field Fumigation Requirements
Revised January 1, 2026**

Overview

Introduction

This document is incorporated by reference in Title 3, California Code of Regulations (3 CCR) sections 6448, 6448.2, 6624 and 6626. It describes requirements for 1,3-Dichloropropene (1,3-D) setbacks around occupied structures (zones where 1,3-D applications are prohibited) and related requirements, including minimum setback distances, minimum setback durations, maximum application rates, and maximum application block sizes. This document also includes buffer zone distances and duration periods, soil moisture requirements, and restrictions to mitigate volatile organic compound (VOC) emissions. Detailed descriptions of the allowed fumigation methods with assigned field fumigation method (FFM) codes are also given.

1,3-D is designated as a California restricted material (3 CCR section 6400). County agricultural commissioners (CACs) have the authority to require more restrictive use requirements based on local conditions in accordance with 3 CCR section 6432.

Questions about the requirements in this document should be directed to the agricultural commissioner's office of the county where the application will take place. Contact information for the agricultural commissioner's office is available at <https://www.cdfa.ca.gov/exec/county/countymap/>.

In this document

This document contains the following topics:

Section	Topic	See Page
1	Minimum Requirements for All Applications	3
2	Table 1. 1,3-Dichloropropene (With or Without Chloropicrin) Field Fumigation Methods Allowed	13
3	Descriptions of Allowed Fumigation Methods and Corresponding Minimum Setback Distance Tables, including <ul style="list-style-type: none">• Table 2. Standard nontarped and non-TIF shallow (12-inch) methods• Table 3. Standard nontarped and non-TIF deep (18-inch) methods• Table 4. Chemigation (drip) with non-TIF method• Table 5. At least 24-inch injection methods• Table 6. Totally Impermeable Film (TIF) methods with minimum restrictions• Table 7. Totally Impermeable Film (TIF) methods• Table 8. 40% TIF with 18-inch injection depth method• Table 9. 40% TIF with 24-inch injection depth method	14 19 24 29 34 39 44 49
4	Table 10. Buffer Zone Distances and Duration Periods by Field Fumigation Method Code	54

Section 1

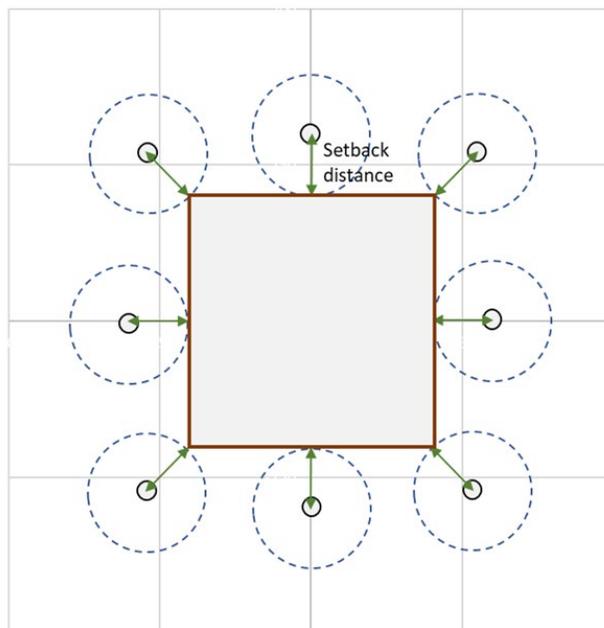
Minimum Requirements for All Field Soil Fumigations

Setback restrictions

3 CCR section 6448(b) prohibits 1,3-D field soil fumigations within the setback distance from occupied structures, including residences, onsite employee housing, schools, convalescent homes, hospitals, businesses, or other similar sites identified by the CAC. Non-residential agricultural buildings, including barns, livestock facilities, sheds, and outhouses, are not by default considered to be an occupied structure. Additionally, the setback is measured from the wall of the structure, not lawns or other outdoor areas associated with a structure. However, a setback is also required for any other indoor or outdoor site that will be occupied for at least 72 consecutive hours during and following a 1,3-Dichloropropene application. The CAC has the discretion to apply the setback to other sites if someone may be at an indoor or outdoor area for more than 24 consecutive hours during and following application.

Setback distance

The minimum setback distance from an occupied structure to the perimeter of a 1,3-D fumigation is 100 feet. However, the setback tables in this document specify a longer distance for certain combinations of fumigation method, application rate, and application block size. The figure shows the setback from occupied structures represented by the circles to the fumigated area (application block) represented by the square.



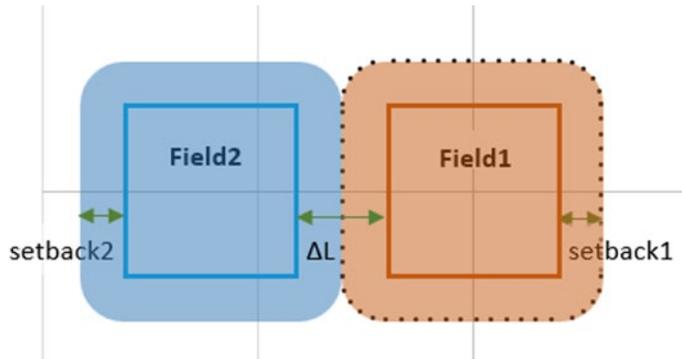
Setbacks for Inland vs. Coastal counties

Due to different weather conditions, setback requirements for Inland counties differ from Coastal counties. In general, setback requirements for Coastal counties are more stringent than Inland counties.

Inland Counties	Coastal Counties
Alameda, Amador, Alpine, Butte, Calaveras, Colusa, Contra Costa, El Dorado, Fresno, Glenn, Imperial, Inyo, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Mono, Napa, Nevada, Placer, Plumas, Riverside, Sacramento, San Benito, San Bernardino, San Joaquin, Santa Clara, Shasta, Sierra, Siskiyou, Solano, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, Yuba	Del Norte, Humboldt, Los Angeles, Marin, Mendocino, Monterey, Orange, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Barbara, Santa Cruz, Sonoma, Ventura

Setbacks for overlapping field soil fumigations

To determine if multiple 1,3-D applications “overlap,” the setback distance is measured from the 1,3-D application block to other 1,3-D application blocks rather than occupied structures. Setbacks for overlapping field soil fumigations are required if the setbacks for two or more application blocks overlap within 36 hours from the time the earlier field soil fumigation is complete until the start of the later field soil fumigation. The figure shows overlapping field soil fumigations occur when the distance between applications (ΔL) is the combined setback distance (setback 1 + setback 2) or less.



For overlapping field soil fumigations, the setback from occupied structures is the same distance for all application blocks and determined using 1) the combined acreage of all overlapping application blocks, 2) the highest application rate, and 3) the setback table for the fumigation method with the largest setback.

Fumigation methods that require the minimum setback restrictions for all field soil fumigations (page 34) are exempt from the multiple field soil fumigations requirements.

Maximum application rate

The maximum application rate is 332 pounds of 1,3-D active ingredient per broadcast-equivalent acre. However, the setback tables in this document specify a lower maximum application rate for certain combinations of fumigation method, setback distance, and application block size. The broadcast equivalent application rate accounts for alternating treated and untreated areas when a bed or strip fumigation is conducted. It is determined by dividing the total amount of 1,3-Dichloropropene (pounds active ingredient) applied to the application block divided by the total area of the application block (fumigated acres plus unfumigated acres of the application block).

Application block size limit

An application block is a field or the portion of a field treated in a 24-hour period that typically is identified by visible indicators, maps, or other tangible means (3 CCR section 6000). The maximum application block size for applications of 1,3-D is 80 acres. However, the setback tables in this document specify smaller application block sizes for certain combinations of fumigation methods, application rates, and setback distances.

Soil moisture requirements

Except for drip chemigation field soil fumigations, 3 CCR section 6448.2(b) requires the application block to have a minimum soil moisture of 50% of field capacity at a depth of three to nine inches below the surface when the fumigation occurs. One of the following options shall be used to comply with the soil moisture requirement.

Option 1 – Irrigation: Irrigate with three inches of water 48–72 hours prior to fumigation with 1,3-D.

Option 2 – Feel and Appearance: Determine if soil moisture content is at least 50% of field capacity at the time of 1,3-D fumigation using a hand examination of the soil. The level of soil moisture content is determined based on several factors, such as the ability to 1) form a ball out of the soil in your hand, 2) the firmness and surface roughness of the ball, 3) the ability to form a ribbon with the soil, water glistening on the surface of the sample, 4) loose soil particles, soil/water staining on fingers, and soil color. The steps are as follows:

1. Divide the application block into five or six equal sections.
 2. Obtain a soil sample between three to nine inches deep, using an auger or shovel, from each section.
 3. Forming a ball: Squeeze the soil sample firmly in your hand several times to form an irregularly shaped "ball."
 4. Forming a ribbon: Squeeze the soil sample ball out of your hand between thumb and forefinger to form a "ribbon."
-

5. The feel and appearance of the soil must meet the following descriptions for a soil moisture content of at least 50% of field capacity:

- *Coarse texture (fine sand, loamy fine sand):*
 - Soil looks moist.
 - It forms a weak ball. A weak ball will disintegrate with two to three bounces of the hand.
 - Loose and aggregated sand grains remain on fingers when forming a ball.
 - Moderate water staining is seen on fingers.
 - It appears with a darkened color.
 - It will not form into a ribbon.



- *Moderately coarse texture (sandy loam, fine sandy loam):*
 - Soil looks moist.
 - It forms a ball with defined finger marks.
 - It leaves very light water staining on fingers.
 - It appears with darkened color and will not slick.
 - A weak ribbon forms [Note: less than one inch in length].



- *Medium texture (sandy clay loam, loam, silt loam):*
 - Soil looks moist.
 - It forms a ball with very light staining on fingers.
 - It appears with darkened color
 - It forms a weak ribbon between thumb and forefinger.
-



- *Fine texture (clay loam, silty clay loam):*
 - Soil looks moist.
 - It forms a smooth ball with defined finger marks.
 - It leaves light soil water staining on fingers.
 - It forms a ribbon between thumb and forefinger.



Option 3 – Soil Moisture Sensor: In this method, first determine the soil moisture level at field capacity. The procedure to determine field capacity takes at least 48 hours to complete. For fields that will be fumigated more than once (e.g., annual crops), the field capacity must be determined at least every two years or after organic matter is added to the field or when the soil preparation procedure changes, whichever is more frequent. Once the field capacity is known, the soil moisture content before the fumigation must be at least 50% of field capacity based on a second set of measurements.

Materials

- Electric drill with a drill bit size of 3/32" or smaller
 - Six plastic 5-gallon buckets
 - 25-30 gallons of water
 - Trowel or a similar garden tool
 - Duct tape
 - Permanent marker
 - Six plastic sheets or all-purpose/weather resistant tarpaulins measuring at least 4 x 4 feet
 - Approximately 30 pounds (2.25 gallons) of playground sand (enough to form a one-inch layer at the bottom of each bucket to slow the rate at which water leaves the bucket and infiltrates into the ground); OR, six
-

½-inch thick sheets of sponge cut to conform to the inner diameter of the bottom of the plastic bucket.

- Soil moisture sensor that meets the following criteria:
 - Sensor head with 3 rods, 15 centimeters in length with stainless steel waveguide
 - Operation based on a Time Domain Reflectometry function in GHz range
 - Waterproof housing for the sensor
 - Easy and quick readout unit
 - Measurement range: 0 to 100 % volumetric water content (VWC)
 - Measurement resolution: 0.1 % VWC
 - Measurement accuracy: ± 1 percentage VWC points in coarse and medium texture soils; ± 2.5 percentage VWC points in fine textured soils

Acclima® Digital True TDR-315H Soil Moisture-Temperature - Bulk Electrical Conductivity (BEC) sensor meets the criteria. Other sensors that meet the criteria can be used.

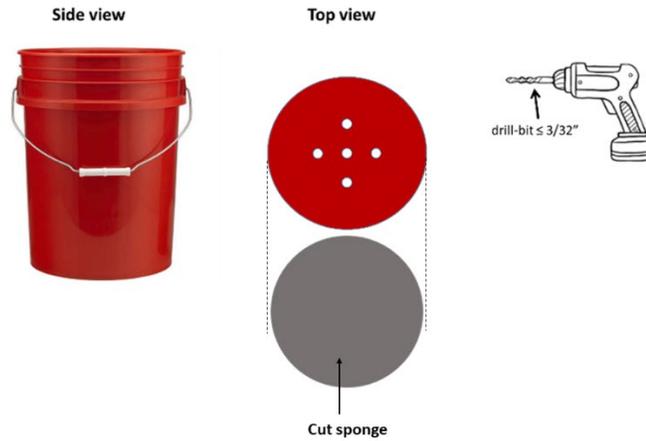
DISCLAIMER: The identification of commercial products, their source, or their use is not to be construed as either an actual or implied endorsement of such product.

Procedure to Determine Soil Moisture at Field Capacity

1. Divide the field into at least six equal sections. The field capacity will be estimated for each of these sections and then a field average value will be determined, thereby accounting for variation within the field.



2. Using a drill and drill bit size of 3/32-inch, drill five holes in the bottom of 5-gallon buckets as is shown in the figure below. Step 4 uses sand or a sponge to slow the speed at which water leaves the bucket and infiltrates into the soil. If a sponge is used, prepare a circular sponge piece by cutting from the sheet of sponge foam into the inner diameter of the bottom of the bucket.
-



3. Trace the bottom diameter of the bucket onto the middle of the plastic sheet/tarpaulin with a permanent marker. Cut the sheet or tarpaulin and attach the sheet/tarpaulin to the side wall of the bucket close to its bottom with duct tape.



(a)

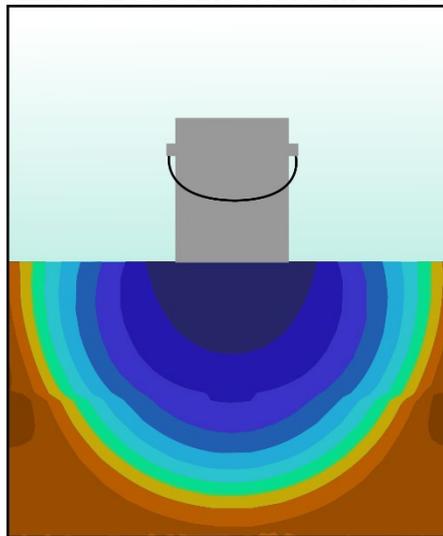


(b)

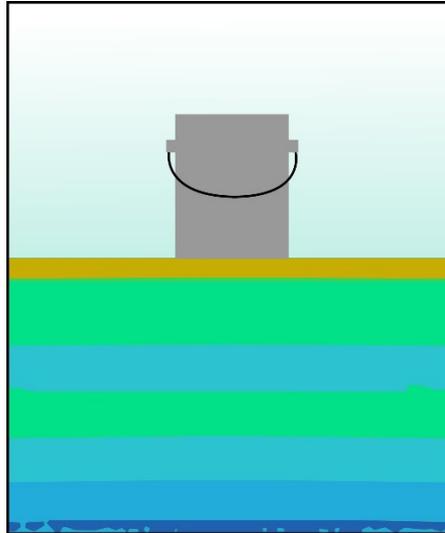
4. Fill each bucket with sand to a depth of approximately one inch OR place the circle shaped pre-cut sheet sponge at the bottom inside each bucket. In each section of the field, place the bucket on the ground approximately in the middle of the section and cover the edge of plastic sheet/tarpaulin with soil to prevent water escape and evaporation. Fill the bucket with water. The water will gradually leak from the bucket through sand or sheet sponge and infiltrate into the soil. A rock or other weight may be needed inside the bucket to keep the sponge in place or to keep the wind from tipping the bucket.



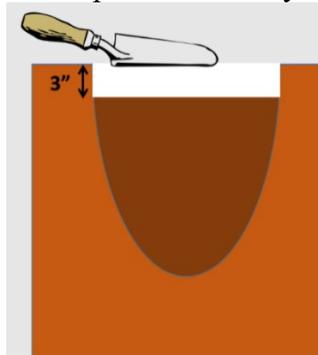
Avoid runoff away from the bucket. If runoff from underneath the bucket occurs, it indicates that the flow rate coming from bucket is higher than the soil's infiltration rate. If any runoff is observed, prepare, and use another bucket with a reduced number of holes such that the flow rate from the bottom of bucket is equal or smaller than the infiltration rate of the soil. With time, water will flow from the bottom of the bucket into soil and re-distribute into surrounding soil. It is recommended to leave a heavy (and small) object inside the bucket to add extra stability against wind.



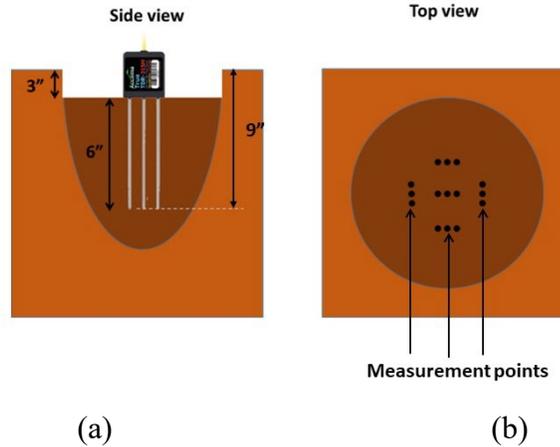
5. Leave the bucket and plastic sheet/tarpaulin in place for an additional 48 hours (after all the water in the bucket has infiltrated into the soil) allowing for re-distribution of water within the soil profile and minimizing evaporative loss.
-



6. Remove the bucket and plastic sheet/tarpaulin covering the soil surface. Use a trowel to remove the top 3-inch soil layer of wetted area.



7. Measure the soil moisture according to the procedure below at five different locations within this small, wetted area for each of the six sites for a total of 30 measurements for the field. Record each reading to calculate the field average value later.
 - 7.1. The soil moisture sensor must measure the average moisture of a 6-inch soil layer, between a depth of three inches and nine inches below the soil surface.
 - 7.2. Cluster the measurement locations toward the center.
 - 7.3. The soil moisture sensor must be inserted vertically and firmly into the ground avoiding any gap between soil and the sensor.
-



Since the field was divided into six sections, there should be a total of 30 (6 sections \times 5 points per location) soil moisture readings. The average of these readings is an estimate of the soil moisture at field capacity for the soil layer between three and nine inches deep.

Procedure to Determine Soil Moisture Prior to Fumigation

1. Once the field capacity is determined, use the same soil moisture sensor to make additional measurements no more than 24 hours prior to fumigation. Measure the moisture in the 6-inch-thick soil layer from three to nine inches deep at 15 or more points across the application block. If a field is divided into several application blocks and fumigated over more than one day, the measurements must be taken no more than 24 hours prior to fumigation for each application block.
2. The average soil moisture content of all measurement points must be at least 50% of the soil moisture content at field capacity using the following formula:

$$\text{Percent of field capacity} = \frac{\text{Average of field soil moisture}}{\text{soil moisture at field capacity}} \times 100$$

Section 2

**Table 1. 1,3-Dichloropropene (With or Without Chloropicrin)
Field Fumigation Methods Allowed**

Method Name	Field Fumigation Method (FFM) Code (3CCR 6448.2(d))	Regulation Subsection (3 CCR 6448.2)	Setback Table in Section 3
Nontarpaulin/shallow/broadcast or bed	1201 ^a	(d)(1)	2
Tarpaulin/shallow/broadcast	1202 ^a	(d)(2)	2
Tarpaulin/shallow/bed	1203 ^a	(d)(2)	2
Nontarpaulin/shallow/broadcast or bed/ 3 water treatments	1204	(d)(3)	2
Tarpaulin/shallow/bed/3 water treatments	1205 ^a	(d)(4)	2
Nontarpaulin/18 inches deep/broadcast	1206 ^b	(d)(5)	3
Tarpaulin/18 inches deep/broadcast	1207	(d)(6)	3
Tarpaulin/18 inches deep/bed	1208	(d)(6)	3
Chemigation (drip system)/tarpaulin	1209 ^a	(d)(7)	4
Nontarpaulin/18 inches deep/strip	1210	(d)(5)	3
Nontarpaulin/18 inches deep/GPS targeted	1211	(d)(5)	3
Nontarpaulin/24 inches deep/broadcast	1224	(d)(5)	5
Tarpaulin/24 inches deep/broadcast	1225	(d)(5)	5
Nontarpaulin/24 inches deep/strip	1226	(d)(5)	5
Nontarpaulin/24 inches deep/GPS targeted	1227	(d)(5)	5
Totally Impermeable Film (TIF) tarpaulin/shallow/broadcast	1242	(d)(2)	6
TIF tarpaulin/shallow/bed	1243	(d)(2)	7
TIF tarpaulin/shallow/bed/3 water treatments	1245	(d)(4)	7
TIF tarpaulin/deep/broadcast	1247	(d)(6)	6
TIF tarpaulin/deep/bed	1248	(d)(6)	7
TIF tarpaulin/deep/strip	1249	(d)(6)	6
40% TIF tarpaulin/18 inches deep/broadcast	1250	(d)(5)	8
Chemigation (drip)/TIF tarpaulin	1259	(d)(7)	7
40% TIF tarpaulin/24 inches deep/broadcast	1264	(d)(5)	9
Other label method	1290		Not allowed

^a High-emission method pursuant to VOC regulations (3 CCR 6448.2(d)) and is prohibited in the San Joaquin Valley, Southeast Desert, and Ventura ozone nonattainment areas during May–October.

^b High-emission method when used with chloropicrin. Low-emission method when used with 1,3-D only.

Section 3

Descriptions of Allowed Fumigation Methods and Corresponding Minimum Setback Distance Tables

Standard nontarpaulin and non-TIF tarpaulin shallow (at least 12-inch) methods:

The following standard shallow (at least 12 inches) injection depth, nontarpaulin and non-TIF tarpaulin methods must comply with the restrictions below. These fumigation methods are prohibited for applications to tree and grape crops (3 CCR section 6448.2(c)). VOC regulations prohibit these methods in the San Joaquin Valley, Southeast Desert, and Ventura ozone nonattainment areas (NAAs) during May 1 and October 31, except FFM 1204.

Table 2. Minimum Setback Distance (Feet) For

FFM 1201 – nontarpaulin/shallow/broadcast (3 CCR 6448.2(d)(1))
FFM 1202 – tarpaulin/shallow/broadcast (3 CCR 6448.2(d)(2))
FFM 1203 – tarpaulin/shallow/bed (3 CCR 6448.2(d)(2))
FFM 1204 – nontarpaulin/shallow/broadcast or bed/3 water treatments (3 CCR 6448.2(d)(3))
FFM 1205 – tarpaulin/shallow/bed/3 water treatments (3 CCR 6448.2(d)(4))

2a. March–October applications in Inland counties for FFM 1201, 1202, 1203, 1204, 1205. Round up to the nearest acreage and application rate.

	Acre Size																				
		1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500	NA	NA	NA
90	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	NA	NA	NA	NA	NA	NA
100	100	100	100	100	100	100	200	300	300	400	400	500	500	NA	NA	NA	NA	NA	NA	NA	NA
110	100	100	100	100	100	100	200	300	400	400	500	500	NA	NA	NA	NA	NA	NA	NA	NA	NA
120	100	100	100	100	100	200	300	300	400	500	500	NA	NA	NA	NA						
130	100	100	100	100	100	200	300	400	500	500	NA	NA	NA	NA							
140	100	100	100	100	100	200	300	400	500	NA	NA	NA	NA								
150	100	100	100	200	200	300	500	NA	NA	NA	NA										
160	100	100	100	200	200	400	500	NA	NA	NA	NA										
170	100	100	100	200	300	400	500	NA	NA	NA	NA										
180	100	100	100	200	300	400	NA	NA	NA	NA											
190	100	100	200	200	300	500	NA	NA	NA	NA											
200	100	100	200	200	300	500	NA	NA	NA	NA											
210	100	100	200	200	300	500	NA	NA	NA	NA											
220	100	100	200	300	400	NA	NA	NA	NA												
230	100	200	200	300	400	NA	NA	NA	NA												
240	100	200	200	300	400	NA	NA	NA	NA												
250	100	200	200	300	400	NA	NA	NA	NA												
260	100	200	200	300	400	NA	NA	NA	NA												
270	100	200	200	300	400	NA	NA	NA	NA												
280	200	200	300	300	500	NA	NA	NA	NA												
290	200	200	300	400	500	NA	NA	NA	NA												
300	200	200	300	400	500	NA	NA	NA	NA												
310	200	200	300	400	500	NA	NA	NA	NA												
320	200	200	300	400	500	NA	NA	NA	NA												
332	200	200	300	400	NA	NA	NA	NA													

NA: Not Allowed

2b. November–February applications in Inland counties for FFM 1201, 1202, 1203, 1204, 1205. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	200	300	500	NA												
90	100	100	100	200	200	400	500	NA												
100	100	100	100	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110	100	100	100	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
120	100	100	200	200	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
130	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
140	100	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
150	100	200	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
160	200	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
170	200	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
180	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
190	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
200	200	300	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
210	200	300	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
220	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
230	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
240	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
250	300	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
260	300	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
270	300	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
280	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
290	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
300	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
310	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
320	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
332	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA: Not Allowed

2c. March–October applications in Coastal counties for FFM 1201, 1202, 1203, 1204, 1205. Round up to the nearest acreage and application rate.

	Acre Size																				
		1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	200	400	400	500	NA										
90	100	100	100	100	100	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
100	100	100	100	100	100	200	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110	100	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
120	100	100	100	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
130	100	100	100	200	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
140	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
150	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
160	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
170	100	200	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
180	100	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
190	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
200	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
210	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
220	200	300	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
230	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
240	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
250	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
260	300	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
270	300	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
280	300	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
290	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
300	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
310	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
320	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
332	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						

NA: Not Allowed

2d. November–February applications in Coastal counties for FFM 1201, 1202, 1203, 1204, 1205. Round up to the nearest acreage and application rate.

	Acre Size																				
		1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Broadcast Application Rate (lbs/ac)	80	100	100	100	200	200	400	NA													
	90	100	100	100	200	300	500	NA													
	100	100	100	100	200	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	110	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	120	100	100	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	130	100	200	200	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	140	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	150	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	160	200	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	170	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	180	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	190	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	200	300	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	210	300	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	220	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	230	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	240	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	250	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	260	400	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	270	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
280	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
290	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
310	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
320	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
332	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

NA: Not Allowed

Standard nontarpaulin and non-TIF tarpaulin deep (at least 18-inch) methods:

The following standard deep (at least 18 inches) injection depth, nontarpaulin and non-TIF tarpaulin methods must comply with the restrictions below. These fumigation methods are prohibited for applications to tree and grape crops (3 CCR section 6448.2(c)). VOC regulations prohibit method 1206 in the San Joaquin Valley between May 1 and October 31 when used with chloropicrin.

Table 3. Minimum Setback Distance (Feet) For

FFM 1206 – nontarpaulin/deep/broadcast (3 CCR 6448.2(d)(5))
FFM 1207 – tarpaulin/deep/broadcast (3 CCR 6448.2(d)(6))
FFM 1208 – tarpaulin/deep/bed (3 CCR 6448.2(d)(6))
FFM 1210 – nontarpaulin/deep/strip (3 CCR 6448.2(d)(5))
FFM 1211 – nontarpaulin/deep/GPS-targeted (3 CCR 6448.2(d)(5))

3a. March–October applications in Inland counties for FFM 1206, 1207, 1208, 1210, 1211. Round up to the nearest acreage and application rate.

	Acre Size																				
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	200
140	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300	300	300
150	100	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	300	400
160	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	400	400	400
170	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400	400	500
180	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	500	500	500
190	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500	500	NA
200	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	500	500	NA	NA
210	100	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	500	NA	NA	NA	NA
220	100	100	100	100	100	100	100	200	300	300	300	400	400	500	500	NA	NA	NA	NA	NA	NA
230	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA						
240	100	100	100	100	100	100	200	200	300	400	400	400	500	500	NA						
250	100	100	100	100	100	100	200	300	300	400	400	500	500	NA							
260	100	100	100	100	100	100	200	300	300	400	400	500	NA								
270	100	100	100	100	100	100	200	300	400	400	500	500	NA								
280	100	100	100	100	100	100	200	300	400	400	500	NA									
290	100	100	100	100	100	100	200	300	400	500	500	NA									
300	100	100	100	100	100	100	300	400	400	500	NA										
310	100	100	100	100	100	200	300	400	400	500	NA										
320	100	100	100	100	100	200	300	400	500	500	NA										
332	100	100	100	100	100	200	300	400	500	NA											

NA: Not Allowed

3b. November–February applications in Inland counties for FFM 1206, 1207, 1208, 1210, 1211. Round up to the nearest acreage and application rate.

	Acre Size																					
		1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Broadcast Application Rate (lbs/ac)	80	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300	300	
	90	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400	
	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	500	500	500	
	110	100	100	100	100	100	100	100	200	200	300	300	300	400	400	500	500	500	500	500	NA	NA
	120	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA	NA	NA
	130	100	100	100	100	100	100	200	300	300	400	400	500	500	NA	NA						
	140	100	100	100	100	100	200	300	300	400	400	500	500	NA	NA							
	150	100	100	100	100	100	200	300	400	400	500	500	NA	NA								
	160	100	100	100	100	100	200	300	400	500	500	NA	NA									
	170	100	100	100	100	100	300	400	400	500	NA	NA										
	180	100	100	100	100	200	300	400	500	NA	NA											
	190	100	100	100	100	200	300	400	500	NA	NA											
	200	100	100	100	100	200	300	500	500	NA	NA											
	210	100	100	100	100	200	400	500	NA	NA												
	220	100	100	100	200	200	400	500	NA	NA												
	230	100	100	100	200	200	400	500	NA	NA												
	240	100	100	100	200	300	400	NA	NA													
	250	100	100	100	200	300	400	NA	NA													
	260	100	100	100	200	300	500	NA	NA													
	270	100	100	100	200	300	500	NA	NA													
280	100	100	200	200	300	500	NA															
290	100	100	200	200	300	500	NA															
300	100	100	200	200	300	NA																
310	100	100	200	300	400	NA																
320	100	100	200	300	400	NA																
332	100	100	200	300	400	NA																

NA: Not Allowed

3c. March–October applications in Coastal counties for FFMs 1206, 1207, 1208, 1210, 1211. Round up to the nearest acreage and application rate.

	Acre Size																					
		1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Broadcast Application Rate (lbs/ac)	80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300	300
	110	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300	300	400
	120	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400	400	500
	130	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500	500	NA
	140	100	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	500	500	NA	NA	NA
	150	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA	NA	NA
	160	100	100	100	100	100	100	200	300	300	400	400	500	500	NA							
	170	100	100	100	100	100	100	200	300	400	400	500	500	NA								
	180	100	100	100	100	100	200	300	300	400	500	500	NA									
	190	100	100	100	100	100	200	300	400	400	500	NA										
	200	100	100	100	100	100	200	300	400	500	NA											
	210	100	100	100	100	100	200	400	500	500	NA											
	220	100	100	100	100	100	300	400	500	NA												
	230	100	100	100	100	100	300	400	500	NA												
	240	100	100	100	100	200	300	500	NA													
	250	100	100	100	100	200	400	500	NA													
	260	100	100	100	100	200	400	500	NA													
	270	100	100	100	100	200	400	NA														
280	100	100	100	200	200	400	NA															
290	100	100	100	200	300	500	NA															
300	100	100	100	200	300	500	NA															
310	100	100	100	200	300	500	NA															
320	100	100	100	200	300	500	NA															
332	100	100	100	200	300	NA																

NA: Not Allowed

3d. November–February applications in Coastal counties for FFM 1206, 1207, 1208, 1210, 1211. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	200	200	300	300	300	300	400	400	400	400	500
90	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	NA	NA	NA
100	100	100	100	100	100	100	100	200	300	300	400	400	500	500	500	NA	NA	NA	NA	NA
110	100	100	100	100	100	100	200	300	300	400	400	500	NA							
120	100	100	100	100	100	100	300	300	400	400	500	NA								
130	100	100	100	100	100	200	300	400	400	500	NA									
140	100	100	100	100	100	200	300	400	500	NA										
150	100	100	100	100	100	300	400	500	NA											
160	100	100	100	100	100	300	400	500	NA											
170	100	100	100	100	200	300	500	NA												
180	100	100	100	100	200	400	500	NA												
190	100	100	100	100	200	400	NA													
200	100	100	100	100	200	400	NA													
210	100	100	100	200	300	500	NA													
220	100	100	100	200	300	500	NA													
230	100	100	100	200	300	NA														
240	100	100	100	200	300	NA														
250	100	100	100	200	400	NA														
260	100	100	200	300	400	NA														
270	100	100	200	300	400	NA														
280	100	100	200	300	400	NA														
290	100	100	200	300	500	NA														
300	100	100	200	300	500	NA														
310	100	100	200	300	500	NA														
320	100	200	200	400	500	NA														
332	100	200	300	400	500	NA														

NA: Not Allowed

Chemigation (drip)/non-TIF tarpaulin methods:

Drip irrigation systems (chemigation) with beds covered with a non-TIF tarpaulin can be used with the following FFM code and restrictions below. VOC regulations prohibit this method in the San Joaquin Valley, Southeast Desert, and Ventura ozone NAAs between May 1 and October 31. This fumigation method is prohibited for applications to tree and grape crops (3 CCR section 6448.2(c)).

Table 4. Minimum Setback Distance (Feet) For
FFM 1209 – chemigation (drip) system/tarpaulin (3 CCR 6448.2(d)(7))

4a. March–October applications in Inland counties for FFM 1209. Round up to the nearest acreage and application rate.

	Acre Size																				
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
80	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	200	300
90	100	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	300	300
100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	400	400	400	400	400
110	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	500	500	500	500
120	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	500	500	500	NA	NA	NA
130	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	500	NA	NA	NA	NA	NA
140	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA						
150	100	100	100	100	100	200	200	300	400	400	500	500	NA								
160	100	100	100	100	100	200	300	300	400	500	500	NA									
170	100	100	100	100	100	200	300	400	400	500	NA										
180	100	100	100	100	200	200	300	400	500	500	NA										
190	100	100	100	100	200	300	400	400	500	NA											
200	100	100	100	100	200	300	400	500	NA												
210	100	100	100	100	200	300	400	500	NA												
220	100	100	100	200	200	300	500	NA													
230	100	100	100	200	200	400	500	NA													
240	100	100	100	200	200	400	500	NA													
250	100	100	100	200	300	400	500	NA													
260	100	100	100	200	300	400	NA														
270	100	100	200	200	300	400	NA														
280	100	100	200	200	300	500	NA														
290	100	100	200	200	300	500	NA														
300	100	100	200	200	300	500	NA														
310	100	100	200	200	300	500	NA														
320	100	100	200	300	300	500	NA														
332	100	200	200	300	400	NA															

NA: Not Allowed

4b. November–February applications in Inland counties for FFM 1209. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	200	200	300	400	400	500	500	NA							
90	100	100	100	100	100	200	300	400	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
100	100	100	100	100	100	300	400	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110	100	100	100	100	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
120	100	100	100	100	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
130	100	100	100	200	200	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
140	100	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
150	100	100	100	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
160	100	100	200	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
170	100	100	200	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
180	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA						
190	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA						
200	100	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA						
210	100	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA						
220	100	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA						
230	200	200	300	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA						
240	200	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA						
250	200	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA						
260	200	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA						
270	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA							
280	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA							
290	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA							
300	200	300	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA							
310	200	300	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA							
320	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA							
332	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA							

NA: Not Allowed

4c. March–October applications in Coastal counties for FFM 1209. Round up to the nearest acreage and application rate.

	Acre Size																				
		1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500	NA
90	100	100	100	100	100	100	100	200	200	300	300	300	400	500	500	500	NA	NA	NA	NA	NA
100	100	100	100	100	100	100	100	200	300	300	400	400	500	NA	NA						
110	100	100	100	100	100	100	200	300	300	400	500	500	NA	NA							
120	100	100	100	100	100	100	200	300	400	500	500	NA	NA								
130	100	100	100	100	100	100	300	400	500	NA	NA										
140	100	100	100	100	100	200	300	400	500	NA	NA										
150	100	100	100	100	100	200	300	500	NA	NA											
160	100	100	100	100	100	200	400	500	NA	NA											
170	100	100	100	200	200	400	NA	NA													
180	100	100	100	200	300	500	NA	NA													
190	100	100	100	200	300	500	NA	NA													
200	100	100	100	200	300	500	NA	NA													
210	100	100	200	200	300	NA	NA														
220	100	100	200	300	400	NA	NA														
230	100	100	200	300	400	NA	NA														
240	100	100	200	300	400	NA	NA														
250	100	100	200	300	400	NA	NA														
260	100	200	200	300	500	NA	NA														
270	100	200	200	400	500	NA	NA														
280	100	200	300	400	500	NA	NA														
290	100	200	300	400	500	NA	NA														
300	200	200	300	400	NA	NA															
310	200	200	300	400	NA	NA															
320	200	200	300	400	NA	NA															
332	200	200	300	500	NA	NA															

NA: Not Allowed

4d. November–February applications in Coastal counties for FFM 1209. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	200	300	400	500	NA										
90	100	100	100	100	100	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
100	100	100	100	100	200	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110	100	100	100	100	200	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
120	100	100	100	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
130	100	100	100	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
140	100	100	100	200	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
150	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
160	100	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
170	100	100	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
180	100	200	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
190	100	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
200	100	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
210	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
220	200	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
230	200	200	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
240	200	300	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
250	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
260	200	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
270	200	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
280	300	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
290	300	300	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
300	300	300	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
310	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
320	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
332	300	400	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA: Not Allowed

At least 24-inch injection methods:

Methods 1206, 1207 and 1210 modified from a minimum injection depth of 18 inches (3 CCR section 6448.2(d)(5)(A)) to a minimum injection depth of 24 inches can be used with the following FFM codes and restrictions below.

Table 5. Minimum Setback Distance (Feet) For
FFM 1224 – nontarpaulin/24 inches deep/broadcast (3 CCR 6448.2(d)(5))
FFM 1225 – tarpaulin/24 inches deep/broadcast (3 CCR 6448.2(d)(5))
FFM 1226 – nontarpaulin/24 inches deep/strip (3 CCR 6448.2(d)(5))
FFM 1227 – nontarpaulin/24 inches deep/GPS-targeted (3 CCR 6448.2(d)(5))

5a. March–October applications in Inland counties for FFM 1224, 1225, 1226, and 1227. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200
240	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200
250	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200
260	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	200
270	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300	300
280	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300	300	300
290	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300
300	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300	400
310	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300	400	400
320	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	400	400	400
332	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	400	400	400	400	500

5b. November–February applications in Inland counties for FFM 1224, 1225, 1226, and 1227. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300
170	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300
180	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	400
190	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400
200	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	500
210	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	500	500	500
220	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500	NA
230	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500	NA	NA
240	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA
250	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA	NA
260	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA	NA	NA	NA	NA	NA
270	100	100	100	100	100	100	200	300	300	400	400	500	500	NA						
280	100	100	100	100	100	100	200	300	300	400	400	500	NA							
290	100	100	100	100	100	200	200	300	400	400	500	500	NA							
300	100	100	100	100	100	200	300	300	400	400	500	NA								
310	100	100	100	100	100	200	300	300	400	500	500	NA								
320	100	100	100	100	100	200	300	400	400	500	500	NA								
332	100	100	100	100	100	200	300	400	500	500	NA									

NA: Not Allowed

5c. March–October applications in Coastal counties for FFM 1224, 1225, 1226, and 1227. Round up to the nearest acreage and application rate.

	Acre Size																							
		1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80			
Broadcast Application Rate (lbs/ac)	80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
	90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
	190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200
	200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	200	200	200
	210	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	200	300	300	300
	220	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300	300	300	300	300	300
	230	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	300	300	300	300	400
	240	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	300	300	300	400	400	400
	250	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	400	400	400	400	400	400
	260	100	100	100	100	100	100	100	100	100	200	200	300	300	300	300	400	400	400	400	400	500	500	500
	270	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	500	500	500	500	500
280	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	400	500	500	500	500	500	NA	
290	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	500	NA	NA	NA	NA	NA	
300	100	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	500	NA	NA	NA	NA	NA	NA	
310	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA							
320	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA							
332	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA								

NA: Not Allowed

5d. November–February applications in Coastal counties for FFM 1224, 1225, 1226, and 1227. Round up to the nearest acreage and application rate.

	Acre Size																				
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200
140	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300	300
150	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300	300
160	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	300	400	400
170	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400	400	400
180	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	500	500	500
190	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500	NA	NA
200	100	100	100	100	100	100	100	200	200	300	300	300	400	400	500	500	500	500	NA	NA	NA
210	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA	NA
220	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA						
230	100	100	100	100	100	100	200	200	300	300	400	500	500	NA							
240	100	100	100	100	100	100	200	300	300	400	400	500	NA								
250	100	100	100	100	100	100	200	300	400	400	500	500	NA								
260	100	100	100	100	100	100	200	300	400	400	500	NA									
270	100	100	100	100	100	200	300	300	400	500	500	NA									
280	100	100	100	100	100	200	300	400	400	500	NA										
290	100	100	100	100	100	200	300	400	500	500	NA										
300	100	100	100	100	100	200	300	400	500	NA											
310	100	100	100	100	100	200	300	400	500	NA											
320	100	100	100	100	100	300	400	500	500	NA											
332	100	100	100	100	100	300	400	500	NA												

NA: Not Allowed

Totally Impermeable Film (TIF) tarpaulin methods with minimum restrictions:

At the time of application, TIF tarpaulins must meet the criteria specified in 3 CCR section 6448.1(a) and are included in the “List of Approved Totally Impermeable Film (TIF) Tarpaulins,” available on the Department’s Web site. The following TIF methods are allowed with the minimum restrictions below. TIF tarpaulin methods with minimum restrictions below are exempt from overlapping applications requirements. Adjacent applications can occur on consecutive days with the same minimum restrictions below.

Table 6. Minimum Setback Distance (Feet) For
FFM 1242 – TIF tarpaulin/shallow/broadcast (3 CCR 6448.2(d)(2))
FFM 1247 – TIF tarpaulin/deep/broadcast (3 CCR 6448.2(d)(6))
FFM 1249 – TIF tarpaulin/deep/strip (3 CCR 6448.2(d)(6))

6a. March–October applications in Inland counties for FFM 1242, 1247, and 1249. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
240	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
250	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
260	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
270	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
280	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
290	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
300	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
310	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
320	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
332	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

6b. November–February applications in Inland counties for FFMs 1242, 1247, and 1249. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
240	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
250	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
260	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
270	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
280	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
290	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
300	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
310	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
320	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
332	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

6c. March–October applications in Coastal counties for FFMs 1242, 1247, and 1249. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
240	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
250	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
260	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
270	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
280	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
290	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
300	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
310	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
320	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
332	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

6d. November–February applications in Coastal counties for FFMs 1242, 1247, and 1249. Round up to the nearest acreage and application rate.

	Acre Size																				
		1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Broadcast Application Rate (lbs/ac)	80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	240	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	250	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	260	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	270	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
280	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
290	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
300	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
310	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
320	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200
332	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200

TIF tarpaulin methods:

At the time of application, TIF tarpaulins must meet the criteria specified in 3 CCR section 6448.1(a) and are included in the “List of Approved Totally Impermeable Film (TIF) Tarpaulins,” available on the Department’s Web site. The following TIF methods can be used with the restrictions below.

Table 7. Minimum Setback Distance (Feet) For

FFM 1243 – TIF tarpaulin/shallow/bed (3 CCR 6448.2(d)(2))
FFM 1245 – TIF tarpaulin/shallow/bed/3 water treatments (3 CCR 6448.2(d)(4))
FFM 1248 – TIF tarpaulin/deep/bed (3 CCR 6448.2(d)(6))
FFM 1259 – TIF tarpaulin/chemigation (drip) (3 CCR 6448.2(d)(7))

7a. March–October applications in Inland counties for FFMs 1243, 1245, 1248, and 1259. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
240	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
250	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
260	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
270	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200
280	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
290	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200
300	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200
310	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200
320	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300
332	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300	300

7b. November–February applications in Inland counties for FFM 1243, 1245, 1248, and 1259. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200
180	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300
190	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300
200	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300	400
210	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	400	400	400
220	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400	400
230	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	500	500
240	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	500	500	500	500
250	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	500	NA	NA
260	100	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	500	NA	NA	NA
270	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA
280	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA
290	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA	NA	NA	NA	NA
300	100	100	100	100	100	100	100	200	300	300	400	400	500	500	NA	NA	NA	NA	NA	NA
310	100	100	100	100	100	100	100	200	300	300	400	400	500	500	NA	NA	NA	NA	NA	NA
320	100	100	100	100	100	100	200	200	300	400	400	500	500	NA						
332	100	100	100	100	100	100	200	300	300	400	400	500	NA							

NA: Not Allowed

7c. March–October applications in Coastal counties for FFMs 1243, 1245, 1248, and 1259. Round up to the nearest acreage and application rate.

	Acre Size																					
		1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Broadcast Application Rate (lbs/ac)	80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200
	230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200
	240	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	200	300
	250	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300	300	300
	260	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300	300	300	300
	270	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300	300	300	400
280	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	300	400	400	
290	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	400	400	400	400	
300	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400	400	500	
310	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	400	500	500	
320	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	400	400	500	500	500	
332	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	500	500	500	NA	

NA: Not Allowed

7d. November–February applications in Coastal counties for FFM 1243, 1245, 1248, and 1259. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300
160	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300
170	100	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400
180	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400
190	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	500	500
200	100	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	500	500
210	100	100	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	500	NA	NA
220	100	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	500	NA	NA	NA
230	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA	NA	NA	NA	NA
240	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA	NA	NA	NA	NA	NA
250	100	100	100	100	100	100	200	200	300	300	400	500	500	NA						
260	100	100	100	100	100	100	200	300	300	400	400	500	500	NA						
270	100	100	100	100	100	100	200	300	300	400	500	500	NA							
280	100	100	100	100	100	100	200	300	400	400	500	NA								
290	100	100	100	100	100	200	300	300	400	500	500	NA								
300	100	100	100	100	100	200	300	400	400	500	500	NA								
310	100	100	100	100	100	200	300	400	400	500	NA									
320	100	100	100	100	100	200	300	400	500	500	NA									
332	100	100	100	100	100	200	300	400	500	NA										

NA: Not Allowed

40% TIF tarpaulin with 18-inch injection depth method:

At the time of application, TIF tarpaulins must meet the criteria specified in 3 CCR section 6448.1(a) and are included in the “List of Approved Totally Impermeable Film (TIF) Tarpaulins,” available on the Department’s Web site. Method 1206, modified so that planted rows are covered with a TIF tarpaulin, can be used with the following FFM code and restrictions below.

Table 8. Minimum Setback Distance (Feet) For
FFM 1250 – 40% TIF tarpaulin/18 inches deep/broadcast (3 CCR 6448.2(d)(5))

NOTE: FFM 1250 fumigates both the planted rows and areas between the rows (standard broadcast treatment), with TIF applied only to the planted rows. FFM 1249 leaves the areas between planted rows untreated and untarped (strip treatment).

8a. March–October applications in Inland counties for FFM 1250. Round up to the nearest acreage and application rate.

	Acre Size																				
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	200
210	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	200	300
220	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300	300	300
230	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300	300	300
240	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300	300	400	400
250	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	300	400	400	400
260	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	300	400	400	400	400	400
270	100	100	100	100	100	100	100	200	200	200	200	300	300	300	400	400	400	400	400	400	500
280	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	400	500	500	500
290	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	400	400	500	500	500	500
300	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	500	500	500	NA
310	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	500	NA	NA	NA
320	100	100	100	100	100	100	100	200	200	300	300	300	400	400	500	500	500	NA	NA	NA	NA
332	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA	NA

NA: Not Allowed

8b. November–February applications in Inland counties for FFM 1250. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200
120	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300
130	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300
140	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400
150	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400	400	500
160	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	400	500	500	500
170	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500	NA	NA
180	100	100	100	100	100	100	200	200	300	300	300	400	400	500	500	500	NA	NA	NA	NA
190	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA	NA
200	100	100	100	100	100	100	200	300	300	400	400	500	500	NA						
210	100	100	100	100	100	200	200	300	300	400	400	500	NA							
220	100	100	100	100	100	200	300	300	400	400	500	500	NA							
230	100	100	100	100	100	200	300	300	400	500	500	NA								
240	100	100	100	100	100	200	300	400	400	500	NA									
250	100	100	100	100	100	200	300	400	500	500	NA									
260	100	100	100	100	100	200	300	400	500	NA										
270	100	100	100	100	100	300	400	400	500	NA										
280	100	100	100	100	200	300	400	500	500	NA										
290	100	100	100	100	200	300	400	500	NA											
300	100	100	100	100	200	300	400	500	NA											
310	100	100	100	100	200	300	400	500	NA											
320	100	100	100	100	200	300	500	NA												
332	100	100	100	100	200	400	500	NA												

NA: Not Allowed

8c. March–October applications in Coastal counties for FFM 1250. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
150	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300
160	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300	300
170	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	400
180	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400
190	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	500
200	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	500	500	500
210	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	500	NA	NA
220	100	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	NA	NA	NA	NA
230	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA	NA	NA	NA	NA
240	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA	NA	NA	NA	NA	NA
250	100	100	100	100	100	100	200	300	300	400	400	500	500	NA						
260	100	100	100	100	100	100	200	300	300	400	500	500	NA							
270	100	100	100	100	100	100	200	300	400	400	500	NA								
280	100	100	100	100	100	200	300	300	400	500	500	NA								
290	100	100	100	100	100	200	300	400	400	500	NA									
300	100	100	100	100	100	200	300	400	500	500	NA									
310	100	100	100	100	100	200	300	400	500	NA										
320	100	100	100	100	100	200	300	400	500	NA										
332	100	100	100	100	100	300	400	500	500	NA										

NA: Not Allowed

8d. November–February applications in Coastal counties for FFM 1250. Round up to the nearest acreage and application rate.

	Acre Size																				
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300
110	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300
120	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	400
130	100	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500	500
140	100	100	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	500	500	NA	NA
150	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA	NA
160	100	100	100	100	100	100	200	200	300	300	400	400	500	500	NA						
170	100	100	100	100	100	100	200	300	300	400	400	500	500	NA							
180	100	100	100	100	100	100	200	300	400	400	500	500	NA								
190	100	100	100	100	100	200	300	300	400	500	500	NA									
200	100	100	100	100	100	200	300	400	400	500	NA										
210	100	100	100	100	100	200	300	400	500	500	NA										
220	100	100	100	100	100	200	300	400	500	NA											
230	100	100	100	100	100	300	400	500	500	NA											
240	100	100	100	100	100	300	400	500	NA												
250	100	100	100	100	100	300	400	500	NA												
260	100	100	100	100	200	300	400	NA													
270	100	100	100	100	200	300	500	NA													
280	100	100	100	100	200	400	500	NA													
290	100	100	100	100	200	400	500	NA													
300	100	100	100	100	200	400	NA														
310	100	100	100	100	200	400	NA														
320	100	100	100	200	200	500	NA														
332	100	100	100	200	300	500	NA														

NA: Not Allowed

40% TIF tarpaulin with 24-inch injection depth method:

At the time of application, TIF tarpaulins must meet the criteria specified in 3 CCR section 6448.1(a) and are included in the “List of Approved Totally Impermeable Film (TIF) Tarpaulins,” available on the Department’s Web site. Method 1206, modified from a minimum injection depth of 18 inches (3 CCR section 6448.2(d)(5)(A)) to a minimum injection depth of 24 inches, and with planted rows covered with TIF tarpaulin can be used with the FFM code and restrictions below.

Table 9. Minimum Setback Distance (Feet) For
FFM 1264 – 40% TIF tarpaulin/24 inches deep/broadcast (3 CCR 6448.2(d)(5))

9a. March–October applications in Inland counties for FFM 1264. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
240	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
250	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
260	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
270	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
280	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
290	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
300	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
310	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
320	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
332	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

9b. November–February applications in Inland counties for FFM 1264. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200
230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
240	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200
250	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300
260	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300	300
270	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300	300	300
280	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	300
290	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	400	400
300	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	400	400	400
310	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400	400
320	100	100	100	100	100	100	100	100	200	200	200	300	300	300	300	400	400	400	400	500
332	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	500	500	500

9c. March–October applications in Coastal counties for FFM 1264. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
220	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
230	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
240	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
250	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
260	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
270	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
280	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200
290	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200
300	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200
310	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200
320	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200	300
332	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300	300

9d. November–February applications in Coastal counties for FFM 1264. Round up to the nearest acreage and application rate.

	Acre Size																			
	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
150	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
160	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
170	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
180	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
190	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200
200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200
210	100	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	200
220	100	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	200	300	300
230	100	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300
240	100	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	400
250	100	100	100	100	100	100	100	100	100	100	200	200	200	200	300	300	300	300	400	400
260	100	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400
270	100	100	100	100	100	100	100	100	100	200	200	200	300	300	300	400	400	400	400	500
280	100	100	100	100	100	100	100	100	100	200	200	300	300	300	400	400	400	500	500	500
290	100	100	100	100	100	100	100	100	200	200	200	300	300	400	400	400	500	500	500	NA
300	100	100	100	100	100	100	100	100	200	200	300	300	400	400	400	500	500	500	NA	NA
310	100	100	100	100	100	100	100	200	200	200	300	300	400	400	500	500	500	NA	NA	NA
320	100	100	100	100	100	100	100	200	200	300	300	400	400	500	500	500	NA	NA	NA	NA
332	100	100	100	100	100	100	100	200	200	300	400	400	400	500	500	NA	NA	NA	NA	NA

NA: Not Allowed

Section 4

Table 10. Buffer Zone Distances and Duration Periods by Field Fumigation Method Code

Buffer zone requirements are the same for all regions and seasons.

FFM Grouping by Method Type	Represented FFM Codes	Buffer Zone Distance and Duration
Standard nontarped and non-TIF tarp shallow (12 inch) methods	1201, 1202, 1203, 1204, 1205	100 feet for 48 hours
Standard nontarped and non-TIF tarp deep (18 inch) methods	1206, 1207, 1208, 1210, 1211	100 feet for 48 hours
Chemigation (drip)/non-TIF tarp method	1209	100 feet for 48 hours
24-inch injection methods	1224, 1225, 1226, 1227	Tree and grape: 100 ft for 48 hours Other crop: None needed
TIF methods – broadcast and strip	1242, 1247, 1249	Tree and grape: 100 ft for 48 hours Other crop: None needed
TIF methods – bed and drip	1243, 1245, 1248, 1259	Tree and grape: 100 ft for 48 hours Other crop: None needed
40% TIF with 18-inch injection depth method	1250	Tree and grape: 100 ft for 48 hours Other crop: None needed
40% TIF with 24-inch injection depth method	1264	Tree and grape: 100 ft for 48 hours Other crop: None needed
Other label method	1290	Method no longer allowed