

Methyl Bromide: Changes to Work Hour Limitations

Excerpt from 3 CCR, Section 6784(b)(3)(A)^a

No employee may work in fumigation-handling activities more than the hours specified in Table 1--Maximum Work Hours during the injection period and during the restricted-entry interval.

1. An employee may perform fumigation-handling activities without the work-hour limitations specified in Table 1--Maximum Work Hours if a full-face respirator is worn during the entire duration of the activity.
2. Multiple-Task Employees. An employee may work in more than one work task and/or application method in a 24-hour period as long as the employee's total work hours do not exceed the lowest total hours specified in Table 1--Maximum Work Hours for any one work task or application method performed.

Taken from 3 CCR, Section 6784(b)(3)(B)

Table 1. Maximum Work Hours

Fumigation Method	Maximum Application Rate (lbs. of actual methyl bromide per acre)	Fumigation Activities	Maximum Work Hours in a 24-Hour Period Wearing Half-Face Respirator During Entire Fumigation-Handling Activity
Nontarpaulin/Shallow/Bed	200 lbs.	Tractor Equipment Driving,	9 8*
		Supervising	9 8*
Nontarpaulin/Deep/Broadcast	400 lbs.	Tractor Equipment Driving	10 8*
		Supervising	no limitation 8 ¹
Tarpaulin/Shallow/Broadcast	400 lbs.	Tractor Equipment Driving	8 7*
		Shoveling, Copiloting	4 3*
		Supervising	4 3*
		Tarpaulin Cutting	no limitation 10 ¹
		Tarpaulin Removal	no limitation ²
Tarpaulin/Shallow/Bed	250 lbs.	Tractor Equipment Driving	no limitation
		Shoveling, Copiloting	8 6*
		Supervising	8 6*
		Tarpaulin Cutting	no limitation 10 ¹
		Tarpaulin Removal	no limitation ²
Tarpaulin/Deep/Broadcast	400 lbs.	Tractor Equipment Driving	8 7*
		Shoveling, Copiloting	4 3*
		Supervising	4 3*
		Tarpaulin Cutting	no limitation 10 ¹
		Tarpaulin Removal	no limitation ²
Drip System--Hot Gas	225 lbs.	Applicators	5 4*
		Supervising	5 4*
		Tarpaulin Cutting	no limitation 10 ¹
		Tarpaulin Removal	no limitation ²

¹ Exception: An employee may perform this activity without a half-face respirator provided the employee does not work more than one hour in a 24-hour period. The maximum one-hour work limitation may be increased in accordance with the formula located below.

² Exception: An employee may perform this activity without a half-face respirator provided the employee does not work more than three hours in a 24-hour period. The maximum three-hour work limitation may be increased in accordance with the formula located below.

* If the actual methyl bromide application rate is less than the maximum application rate shown above in Table 1 or below in Table 2 for the particular fumigation method used, the maximum work hours may be increased in accordance with the following formula:

$$\left(\frac{\text{maximum application rate for method}}{\text{actual application rate}} \right) \times \boxed{\text{maximum work hours in a 24-hour period}} = \boxed{\text{revised maximum work hours in a 24-hour period}}$$

Excerpt From 3 CCR, Section 6784(b)(3)(B)^a

Notwithstanding subsection (b)(3)(A), an employee may work in fumigation-handling activities in a 24-hour period for the work hours specified in Table 2–Maximum Work Hours in a Maximum Three (3) Workdays Per Calendar Month during the injection period and during the restricted-entry interval, provided the employee's total workdays performing fumigation handling activities do not exceed three days in a calendar month.

1. An employee may perform fumigation-handling activities without the work- hour limitations specified in Table 2–Maximum Work Hours in a Maximum Three (3) Workdays Per Calendar Month if a half-face respirator is worn during the entire duration of the activity.
2. Multiple-Task Employees. An employee may work in more than one work task and/or application method in a 24-hour period as long as the employee's total work hours do not exceed the lowest total hours specified in Table 2– Maximum Work Hours in a Maximum Three (3) Workdays Per Calendar Month for any one work task or application method performed.

Taken from 3 CCR, Section 6784(b)(3)(B)

Table 2. Maximum Work Hours in a Maximum Three (3) Workdays Per Calendar Month

Fumigation Method	Maximum Application Rate (lbs. of actual methyl bromide per acre)	Fumigation Activities	Maximum Work Hours in a 24-Hour Period Without the Use of Respirators
Nontarpaulin/Shallow/Bed	200 lbs.	Tractor Equipment Driving,	4*
		Supervising	4*
Nontarpaulin/Deep/Broadcast	400 lbs.	Tractor Equipment Driving	4*
		Supervising	7*
Tarpaulin/Shallow/Broadcast	400 lbs.	Tractor Equipment Driving	4*
		Shoveling, Copiloting	3*
		Supervising	3*
		Tarpaulin Cutting	4
		Tarpaulin Removal	7
Tarpaulin/Shallow/Bed	250 lbs.	Tractor Equipment Driving	4*
		Shoveling, Copiloting	4*
		Supervising	4*
		Tarpaulin Cutting	4
		Tarpaulin Removal	7
Tarpaulin/Deep/Broadcast	400 lbs.	Tractor Equipment Driving	4*
		Shoveling, Copiloting	3*
		Supervising	3*
		Tarpaulin Cutting	4
		Tarpaulin Removal	7
Drip System–Hot Gas	225 lbs.	Applicators	2*
		Supervising	2*
		Tarpaulin Cutting	4
		Tarpaulin Removal	7

^a For quick reference only. Refer to full text of regulations for complete code section.