

Overview of additional Oregon OSHA protective measures

Oregon OSHA's Application Exclusion Zone (AEZ) rules exceed U.S. Environmental Protection Agency (EPA) requirements in several ways, which this chart illustrates.

The chart does not encompass all AEZ requirements as part of the updates to the Worker Protection Standard, including the 25-foot AEZ requirements when pesticides are not applied aurally or through an air blast sprayer.

The exclusion zone is adjacent to – but outside of – the pesticide-treated area itself. The zone provides an additional level of protection beyond those protections enforced with respect to the treated area itself.

The zone surrounds and moves with pesticide-spray equipment during applications. The zone must be free of all people other than appropriately trained and equipped pesticide handlers.

Adopted EPA Rules

- The Application Exclusion Zone (AEZ) requires people to move 100 feet away from an area being treated with pesticides
- People allowed to return to AEZ immediately after the pesticide-spray equipment has passed by
- People must not re-enter the pesticide-treated area itself for the time specified by pesticide labeling



Oregon OSHA's AEZ rules extend the AEZ by 50 feet when the pesticide applicator is required to use a respirator.

Adopted Oregon OSHA Rules

- The AEZ is 100 feet when pesticide applicator is not required to use a respirator. People must stay out of the AEZ for an additional 15 minutes, either by staying indoors or remaining evacuated.
- People must not re-enter the pesticide-treated area itself for the time specified by pesticide labeling
- The AEZ expands to 150 feet when the pesticide applicator is required to use a respirator. People must stay out of the AEZ for an additional 15 minutes. No option to stay indoors
- People must not re-enter the pesticide-treated area itself for the time specified by pesticide labeling

During evacuation, no provisions for shutting windows and doors, and turning off air intakes.

Required to shut windows and doors, and turn off air intakes before evacuating or remaining inside an enclosed agricultural structure.

No provisions to protect or store personal or household items from potential contamination in the AEZ.

Provisions to protect or store personal or household items from potential contamination in the AEZ.

No provisions for closeable storage for shoes or boots to prevent tracking pesticides into agricultural structures.

Provisions for closeable storage area for shoes or boots to prevent tracking of pesticides into agricultural structures.

Employer must not direct people to remain in the AEZ.

Notification and instruction requirements of employers when pesticide applicator is not required to use a respirator:

Notification and instruction requirements of employers when pesticide applicator is required to use a respirator:

Oregon OSHA's AEZ rules require employers to notify and instruct employees to remain inside an enclosed agricultural structure or remain evacuated for 15 minutes after spray equipment passes by for aerial or air blast spray applications.



- Notification of start and stop times of pesticide spray
- Instructions to close windows, doors, and air intakes
- Instructions to protect items from contamination
- Instructions to remain inside enclosed agricultural structure or remain evacuated for 15 minutes after spray equipment passes by
- Instructions on how to report pesticide residue or deposit on enclosed agricultural structures, and personal or household items within an AEZ.

- Notification of start and stop times of pesticide spray
- Instructions to close windows, doors, and air intakes
- Instructions to protect items from contamination
- Instructions to remain evacuated for 15 minutes after spray equipment passes by
- Instructions on how to report pesticide residue or deposit on enclosed agricultural structures, and personal or household items within an AEZ.

During application, pesticide must not come in contact with people, either directly or through drift, other than appropriately trained and equipped pesticide handlers.

If drift makes contact with labor housing areas or other structures used by employees, including enclosed agricultural structures within an AEZ, employers must ensure that it is properly cleaned up with a minimum of exposure to employees or housing occupants.

No provisions for an information station for pending pesticide applications for an AEZ that contains enclosed agricultural structures.

Information station must be provided for pending pesticide applications for an AEZ that contains agriculture labor housing.

No provisions to make training available for adult occupants, in addition to workers.

Makes training available for adult occupants, in addition to workers.

No provisions to encourage employers to use innovative solutions to reduce the potential for pesticide spray drift.

Encourages employers to use innovative solutions to reduce the potential for spray drift.

