

WHAT EMPLOYERS NEED TO KNOW ABOUT THE AEZ

The Application Exclusion Zone (AEZ) is the area immediately around the pesticide application equipment, which must be free of people during applications.

The Application Exclusion Zone (AEZ) provision of the Agricultural Worker Protection Standard (WPS); Code of Federal Regulations (CFR), Title 40, Part 170 was published on October 4, 2024 and became effective on December 3, 2024.

HOW BIG IS THE AEZ'S RADIUS AROUND THE APPLICATION EQUIPMENT?

100 FEET	25 FEET	NO AEZ
When a pesticide is sprayed: • By air (fixed wing or helicopter) • By air blast or air-propelled application method • As a fumigant, smoke, mist, or fog • With fine, very fine, or extra fine droplet size*	When a pesticide is sprayed: • From over 12 inches above the ground with medium or larger droplet sizes*, and • Not in a manner that would require a 100-foot AEZ	• All other application types have no AEZ

*Spray quality defined by ASABE (S572)

DO NOT CONTACT

Pesticide handlers may not apply pesticides in a manner that contacts people whether they are on or off the agricultural establishment. Pesticide handlers must exercise caution in all situations to prevent people from being sprayed.

WHEN TO SUSPEND

Pesticide handlers must suspend pesticide applications if anyone is in the AEZ, even if the AEZ extends beyond the agricultural establishment.

WHEN TO RESUME

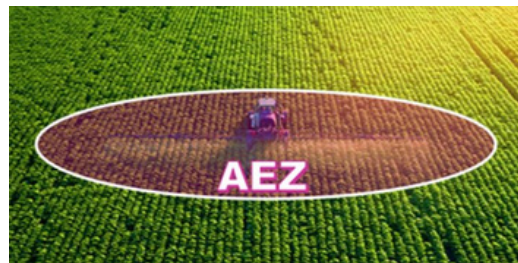
Pesticide applications that were suspended because people were in the AEZ may be resumed once there is no one in the AEZ.

IMMEDIATE FAMILY** EXEMPTION

Allows owners of agricultural establishments and immediate family members to choose to remain in their homes or other structures in an AEZ, given certain conditions.

Pesticide handlers may be able to apply near closed buildings, housing, or shelters where the owner's immediate family are sheltering-in-place if:

- the owner has expressly instructed the pesticide handlers that only the owner's immediate family are inside the building or structure, and
- the owner has expressly instructed the pesticide handler the application should proceed despite their presence in the AEZ, and
- pesticide handlers have received this information from the owner of the establishment prior to application.



**Immediate family is limited to the spouse, parents, stepparents, foster parents, father-in-law, mother-in-law, children, stepchildren, foster children, sons-in-law, daughters-in-law, grandparents, grandchildren, brothers, sisters, brothers-in-law, sisters-in-law, aunts, uncles, nieces, nephews, and first cousins. "First cousin" means the child of a parent's sibling, i.e., the child of an aunt or uncle.



WHAT IS THE AEZ?

The **Application Exclusion Zone (AEZ)** is an area around the pesticide application equipment. It must be free of people while pesticides are being applied.



HOW BIG IS THE AEZ'S RADIUS AROUND THE APPLICATION EQUIPMENT?

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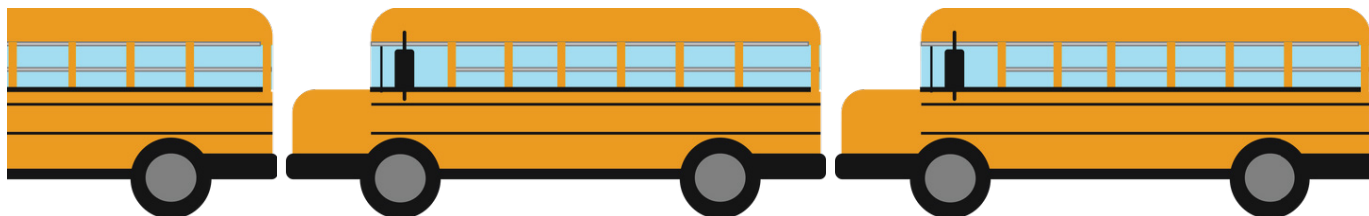


HOW BIG IS 25 FEET?

about 1 width of a soccer goal

HOW BIG IS 100 FEET?

about 2.5 school buses wide



PESTICIDE HANDLERS MUST NOT SPRAY PEOPLE DIRECTLY OR CONTACT THEM THROUGH DRIFT.

PESTICIDE HANDLERS MUST STOP SPRAYING PESTICIDES IF ANYONE IS IN THE AEZ, EVEN IF IT IS OFF-SITE. APPLICATION MAY RESUME WHEN THERE IS NO ONE IN THE AEZ.

IMMEDIATE FAMILY** EXEMPTION

Owners and their immediate family can choose to stay in their homes or enclosed structures during certain pesticide applications if **all** of the following are met:

- the owner informs pesticide handlers that only immediate family members are inside, and
- the owner authorizes the application to proceed, and
- pesticide handlers receive this information before starting the application.

**Immediate family is limited to the spouse, parents, stepparents, foster parents, father-in-law, mother-in-law, children, stepchildren, foster children, sons-in-law, daughters-in-law, grandparents, grandchildren, brothers, sisters, brothers-in-law, sisters-in-law, aunts, uncles, nieces, nephews, and first cousins. "First cousin" means the child of a parent's sibling, i.e., the child of an aunt or uncle.

