

SOIL FUMIGANT LABEL CHANGES: PHASE 2



» EMERGENCY PREPAREDNESS AND
RESPONSE

EMERGENCY PREPAREDNESS AND RESPONSE MEASURES

Helps

- Prevent risks from the use of fumigants
 - Prepare in case of an emergency



EMERGENCY PREPAREDNESS AND RESPONSE MEASURES

Only required *when triggered*

If occupied structures are in close proximity to a buffer zone, the certified applicator must choose either:

- Fumigant Site Monitoring
or
- Response Information for Neighbors

DISTANCES THAT TRIGGER REQUIREMENTS

If the buffer zone is _____:	AND occupied structures are within _____ from the edge of the buffer zone,
25 feet and to 100 feet	50 feet
101 feet to 200 feet	100 feet
201 feet to 300 feet	200 feet
Greater than 300 feet	300 feet

Applicators must:

- (1) monitor the site, OR
- (2) provide information to neighbors

OPTION 1: FUMIGANT SITE MONITORING

- ▶ Monitor for sensory irritation
 - Perimeter of buffer zone, between the buffer and occupied structures
 - at dawn, dusk, day, night at minimum
- ▶ Use devices for MeBr formulations with <20% chloropicrin
- ▶ Activate emergency response if experiencing sensory irritation or the action level is exceeded



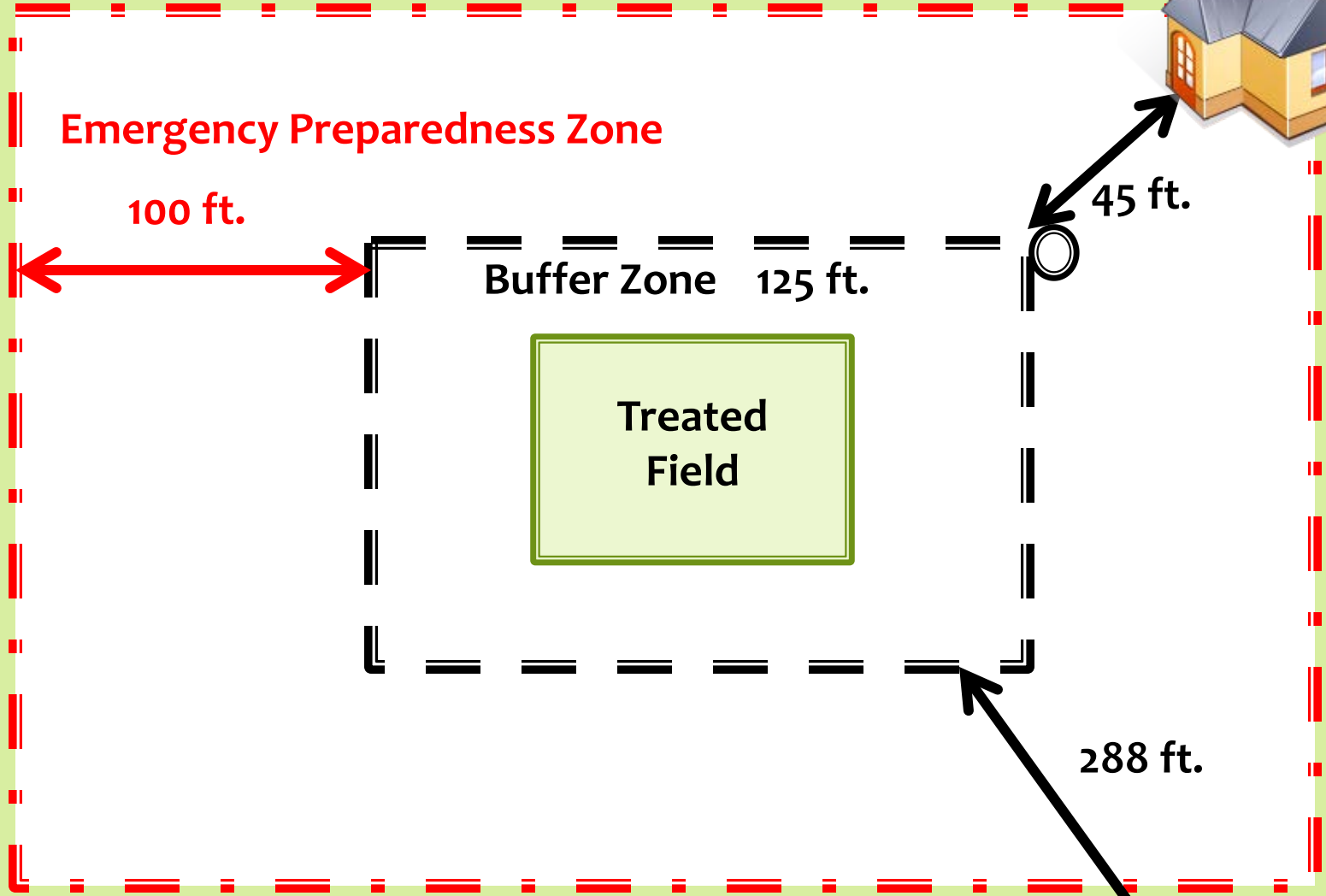
OPTION 2: RESPONSE INFORMATION FOR NEIGHBORS

- ▶ Applicators provide information directly to neighbors at least 48 hours before the application (no more than 4 weeks)
- ▶ May use door hangers, mail, phone, etc.
- ▶ Describe method in FMP; may attach copies

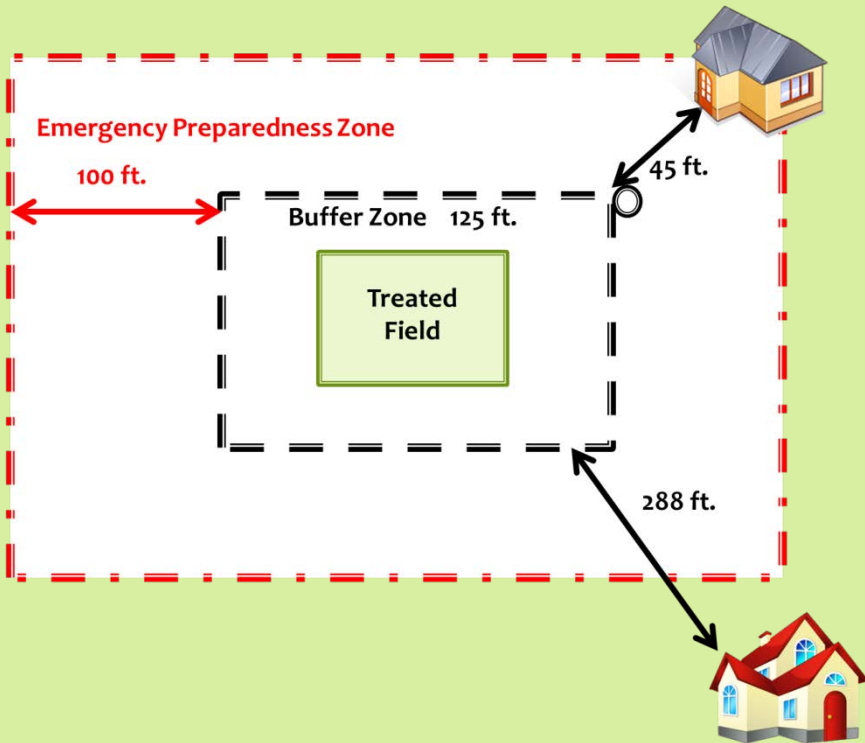


OPTION 2: RESPONSE INFORMATION FOR NEIGHBORS

- ▶ Information included:
 - Location of application block
 - Name of the fumigant and product, EPA Reg. No.
 - Contact information of applicator and property owner and/or operator
 - Expected time period for fumigation and BZ
 - Early signs and symptoms of exposure
 - What to do if exposed (call 911 in most cases)



EXAMPLE SITE MAP



- If buffer zone is 125 feet, requirements apply to residences within 100 feet of buffer zone
- Applicator has option to monitor the air in the area between the house with the grey roof and the buffer zone, or give residents of that house information
- The house with the red roof is outside of buffer zone, no action required

DIFFICULT TO EVACUATE SITES

- Address the challenges that would be associated with an accident in a difficult to evacuate site
- Reduce the risk of exposure to the occupants
 - ▶ Includes:



- State licensed daycare centers
- Assisted living facilities
- Schools (Pre K - 12)
- Nursing homes
- Hospitals
- In-patient clinics
- Prisons

PROXIMITY TO DIFFICULT TO EVACUATE SITES

**IF OCCUPIED DURING THE APPLICATION
OR
WITHIN 36 HOURS AFTER THE APPLICATION**

<i>If the buffer zone is:</i>	<i>Then applications are prohibited within this distance from a "DES":</i>
300 ft. or less	1/8 mile (660 ft.)
Greater than 300 ft.	1/4 mile (1320 ft.)

SUMMARY

If The Emergency Preparedness And Response Measures Are Triggered:

- ▶ Certified Applicator must do (1) monitoring, OR (2) providing emergency preparedness and response information to the neighbors
- ▶ Proximity is scaled to the size of the buffer zone
- ▶ Applications are prohibited within 1/8 mile of DES if the buffer is 300 feet or less
- ▶ Applications are prohibited within 1/4 mile of DES if the buffer is more than 300 feet