

## **L: TREE HOLE FUMIGATION**

This permit condition pertains to the use of fumigants for the replanting of individual vine or tree sites less than one contiguous acre.

Notice of Intent: A notice of intent must be submitted to the Agricultural Commissioner at least 48 hours prior to starting tree-hole applications. A map must be submitted with the notice of intent showing: permittee name, Restricted Material Permit (RMP) number, site ID, crop acreage to be treated, name of person submitting map, date map submitted, a north arrow indicator, wellheads, waterways, nearest cross streets, other surrounding crops, sensitive sites (schools, organic fields, hospitals, houses, etc), distance to sensitive sites, etc.

Respirator Requirements: When the fumigant label requires that respiratory protection be immediately available for entry into the treatment area in the event of a leak or spill, either a supplied-air respirator (MSHA/NIOSH approval number prefix TC-19C) or a self-contained breathing apparatus (MSHA/NIOSH approval number prefix TC-13F) must be at the application site.

All persons working with this fumigant must be knowledgeable about the hazards and trained in the use of required respirator equipment and detector devices, emergency procedures, and proper use of the fumigant. At least 2 trained persons are required to be present at the application site.

Posting Requirements: Fields should be posted in accordance with the fumigant product label and Title 3, California Code of Regulations Sections 6784(a) and 6776(f). Posting signs shall include: skull and crossbones symbol, "DANGER/PELIGRO", "Area under fumigation, DO NOT ENTER/NO ENTRE", "(Product) Fumigant in use", the date and time of fumigation, applicator's name, address and phone number.

Soil Preparation: Soil should be prepared in a manner to reduce percolation/bubbling up.

### Fumigation Requirements

- Fumigant cylinders must be upright and secured to prevent tipping, bumping, dragging, etc.
- Handlers should stay upwind from application area
- Minimum of 16 inch depth application
- Purging the system with nitrogen or compressed air after each injection is strongly recommended to avoid exposure
- Applicator must move away from the probe before injection and until purging is completed
- Use a shovel (not foot) to toss dirt to cover hole left by the probe