

# California Department of Pesticide Regulation



Soil Fumigation Federal Labeling  
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# Soil Fumigation Federal Changes

- New labeling
- Registrant training & info distribution
- Phase 1 in effect Phase 2 December 2011

# New Federal Labeling

- Methyl Bromide
- Chloropicrin
- Metam Sodium/Metam Potassium
- Dazomet
  
- \*1,3-Dichloropropene with Chloropicrin -  
Telone

# New Federal Labeling – Phase 1

- Good Agricultural Practices –GAPs
- Certified Applicator Supervision
- Fumigant Management Plans (FMPs)
- Stop Work Triggers
- Handler respiratory protection
- Tarp perforation and removal restrictions
- Rate Reductions & Method limitations
- Reentry restrictions

# New Federal Labeling – Phase 2

- Labeling Buffer Zones
- Neighbor Notification/ Monitoring
- Registrant Outreach & Training

# New Federal Labeling – Phase 1

- GAPS – Mandatory
  - Soil Moisture, Temperature, Preparation
  - Weather forecast
- Supervision
  - Line of sight
  - Subcategory O required for PCBs

# New Federal Labeling – Phase 1

- Fumigant Management Plan (FMP)
  - General info, location variables
  - Handler info, GAPs, posting, tarps
  - Emergency response
- Post Application Summary (PAS)
  - All deviations from the FMP
  - Environmental Monitoring
  - Incidents, complaints, emergency response
  - Completed 30 days after application

[www.cdpr.ca.gov/docs/emon/methbrom/mb\\_main.htm](http://www.cdpr.ca.gov/docs/emon/methbrom/mb_main.htm)

# New Federal Labeling – Phase 1

- Stop Work Triggers
  - Sensory irritation
  - Respirators and air monitoring
- Tarp perforation and removal restrictions
  - Mechanical perforation
  - Minimum 5 days after application
  - ERP remains 2 – 48 hours after perforation



# New Federal Labeling – Phase 1

- Entry restricted period (ERP)
  - ERP vs REI (restricted entry period)
  - Integrate ERP and tarp perforation and removal sections of labeling to determine ERP

# Methyl iodide

- Several labels registered December 2010
  - All labels “California only”
- Labels incorporate federal phase 1 & 2 and California requirements
- No state recommended permit conditions
- VIF tarp only (approved list)
- Max - 100 lbs/acre 20 to 30 acres

# Methyl Iodide

- No nighttime applications
- ERP is 14 days to perforate plus 48 hours after perforation
- Buffer zones – 100 to 1400 feet
- No occupied schools, daycare or assisted living facilities within ½ mile

# QUESTIONS

