

## Soil Fumigation – RED Labels

- EPA's Registration Review schedule indicates that all soil furnigants (Chloropicrin, MBr, etc.) need to be reevaluated with the process starting in 2013.
- On September 25 2013 EPA started the process with a 60 day comment period.
- Released a Work Plan and Biological and Economic Analysis Division (BEAD) for each soil fumigant under review.
- Includes: MBr, chloropicrin, metam/potassium sodium, 1,3, dichloropropene and dazomet.

# Soil Fumigation – Registration Review

- The Work Plan describes what is know about each fumigant, acknowledges anticipated data and the information EPA needs to conduct the review.
- 7 year process with an end date of revised labels released in 2020.
- Example of information needed for MBr
  - New terrestrial plant toxicity
  - Environmental chemistry
  - Honey bee vapor toxicity
  - Inhalation exposure studies
  - Ambient air monitoring studies

# Timeline - MBr

Table 5: Projected Methyl Bromide Registration Review Timeline		
Activities	Estimated Date	
Opening the Docket		
Open Docket and 60-day Public Comment Period	2013 – September	
Close Public Comment	2013 – November	
Case Development		
Final Work Plan	2014 – February	
Issue DCI	2014 April - June	
Data Submission	2017 April - June	
60-day Public Comment Period for Draft Risk Assessments <sup>12</sup>	2018 October - December	
Registration Review Decision		
60-day Public Comment Period for Proposed Registration Review Decision	2019 April - June	
Registration Review Decision and Begin Post-Decision Follow-up	2020	
Total (years)	7	

### Game Plan

- MBIP Methyl Bromide Industry Panel
- CMTF Chloropicrin Manufactures Task Force
  - Working group pulling all stakeholders, growers, producers that were involved with the RED together.
  - Periodic & Timely Conference Calls

#### SFNMC

- Collect soil fumigant usage and soil fumigant concerns annually - 2014
- Compile and respond to requests as they appear
- Keep Advisory group informed

# Current Nursery Usage

Time of Fumigation	
Fall	18 nurseries
Spring	4 nurseries
Spring & Fall	3 nurseries
Average Acreage	26.5 acres

Fumigant (MBr/Cholorpicrin)	Number	Rates
80/20	19	240 - 350 lbs / acre
67/33	3	400 lbs / acre
TriFecta	3	275 – 350 lbs / acre

Plastic	
TIF	98%
HDPE	1%
LDPE	1%

