



# Reregistration Program Update

Pesticide Program Dialogue Committee

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# Reregistration and Tolerance Reassessment

- During past decade, these EPA programs have ensured that older pesticides meet today's safety standards
- Mitigating risks while preserving important benefits



# Tolerance Reassessment

- Ensures that all pesticides meet “reasonable certainty of no harm” FPQA safety standard
- EPA was to reassess all tolerances within 10 years



# Tolerance Reassessment Status

- Completed decisions for 9637 out of 9721 tolerances (99.1%) by August 3, 2006
- Resulted in significant protections
- 84 tolerance reassessment decisions left to complete



# Reregistration

- FIFRA directs EPA to reevaluate all pesticides first registered before November 1984
- Ensure that none pose unreasonable adverse effects
- EPA on track to meet PRIA deadline, complete remaining non-food use REDs by October 3, 2008



# Reregistration Status

- 564 (92%) of 613 reregistration cases have been completed
  - 335 REDs completed (55%)
  - 229 voluntary cancellations (37%)
  - 49 REDs to complete (8%)
    - 42 non-food use REDs
    - 7 REDs with food uses



# Old Chemicals Program for FY 2007

- Complete remaining 84 tolerance reassessment decisions and 7 food use REDs
- Complete N-methyl carbamate cumulative risk assessment
- Complete half of remaining non-food use REDs, including soil fumigants
- Implement REDs
- Special Review
- Registration Review



# Tolerance Reassessment in FY 2007

- Remaining 84 tolerances for 5 pesticides will be reassessed when EPA completes N-methyl carbamate cumulative risk assessment this year
  - Aldicarb
  - Carbaryl
  - Carbofuran
  - Formetanate
  - Oxamyl



# FY 2007 Food-Use REDs (7)

- N-methyl carbamates
  - Aldicarb – IRED scheduled for 2007
  - Carbaryl – IRED completed
  - Carbofuran – IRED completed
  - Formetanate – IRED completed
  - Oxamyl – IRED completed
- Ethylene oxide (TRED completed FY 2006)
- Methyl bromide soil fumigant uses (TRED for commodity uses completed FY 2006)



# FY 2007 Non-Food Use REDs (23)

- 2,4-DP
- ☺ Aliphatic alcohols
- ☺ Aliphatic esters
- Alkyl trimethylenediamines (AD)
- Allethrin stereoisomers
- 4-Aminopyridine
- Antimycin A
- Benzoic Acid
- Bioban-p-1487 (AD)
- Bromonitrostyrene (AD)
- ☺ Chlorflurenol
- Chloropicrin
- Dazomet
- ☺ Dikegulac sodium
- Glutaraldehyde (AD)
- MCPP
- Mefluidide
- Methyldithiocarbamate salts (metam sodium/ metam potassium)
- MITC (SRRD & AD)
- Naphthenate salts (AD)
- Octhilinone (AD)
- ☺ Rotenone
- Triclosan (irgasan) (AD)



# FY 2008 Non-Food Use REDs (24)

- Acrolein
- Amical 48 (AD)
- Busan 77 (AD)
- Chromated arsenicals (CCA) (AD)
- Coal tar/creosote (AD)
- Flumetralin
- Formaldehyde (AD)
- Grotan (AD)
- Inorganic thiosulfates
- Naphthalene
- Nicotine
- Organic esters of phosphoric acid (AD)
- P-Dichlorobenzene
- Pentachlorophenol (AD)
- Polypropylene glycol
- Prometon
- Siduron
- Sodium fluoride (AD)
- Sulfometuron methyl
- Sumithrin
- TBT-containing compounds (AD)
- Tetramethrin
- Triforine
- Trimethoxysilyl quats (AD)



# Soil Fumigants in FY 2007

- Reviewing soil fumigants as a group to ensure consistency
  - Chloropicrin
  - Dazomet
  - 1,3-dichloropropene (1,3-D)
  - Metam sodium/potassium
  - Methyl bromide



# Soil Fumigants and Public Involvement

- EPA requests public comment on risk mitigation options until July 2, 2007
- In May and June, holding stakeholder meetings in Florida and Washington State
- Participating in California's meeting
- Complete REDs in FY 2007



# Decision Implementation

- DCI issuance
- Response to comments on decisions/RED addenda
- 6(f) notices and cancellation orders
- Tolerance rules (revisions, revocations)
- Product reregistration and label amendments



# Special Review

- 2,4-D
- Aldicarb
- Atrazine
- DDVP
- ETO
- ODM
- Simazine



# Registration Review in FY 2007

- Opened first dockets early in 2007
- 11 dockets now open; Summary Documents available for comment
- Plan to open 25 dockets in FY 2007
  - 15 conventionals
  - 4 antimicrobials
  - 6 biopesticides



# Registration Review in FY 2007

- Registration review activity increasing as REDs to complete decreases
- However, remaining reregistration implementation work is substantial



# Information on EPA Website

- Registration Review

[http://www.epa.gov/oppsrrd1/registration\\_review/](http://www.epa.gov/oppsrrd1/registration_review/)

- Registration Review Schedule

[http://www.epa.gov/oppsrrd1/registration\\_review/schedule.htm](http://www.epa.gov/oppsrrd1/registration_review/schedule.htm)

- Reregistration

<http://www.epa.gov/pesticides/reregistration/>

- REDs

<http://www.epa.gov/pesticides/reregistration/status.htm>

- Office of Pesticide Programs

<http://www.epa.gov/pesticides/>