



# PESTICIDE REREGISTRATION

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# Pesticide Reregistration

- FIFRA Amendments of 1988
- Accelerate Rereg for Als prior to 11/1/84
- Complete Rereg by August 3, 2006
- ID Data Needs/No Unreasonable Adverse Effects

# Pesticide Reregistration

- FQPA – Aug 3, 1996
  - Reassess all existing food tolerances
  - Change from risk/benefit – De Minimis Risk
  - Aggregate risk from other exposures
  - Common mechanisms of Toxicity
  - Mitigate risks

# Pesticide Reregistration

- Concern – Lots of Ag uses would go away
- Reality – Many Consumer uses have been dropped, Worker Safety more of an issue than tolerances

# Pesticide Reregistration

- Reregistration Eligibility Decisions
  - RED
  - IRED (Interim)
  - TRED (Tolerance Reassessment)



# Reregistration

- Public Participation
  - 6 Phase Process
  - 4 Phase Process
  - Low Risk Process

# Reregistration Eligibility Decisions

- [www.epa.gov/pesticides/reregistration/decision\\_schedule](http://www.epa.gov/pesticides/reregistration/decision_schedule)

# FY 2006 Chemical Decision

Chemical	Decision	Date	Contact Information
acetochlor	TRED	2/06	Rosanna Louie (703) 308-0037 louie.rosanna@epa.gov



# RED Review

- After 2006 Reregistration decisions are complete – What is next?
  - All registrations will need review at least once every 15 years
  - Cumulative reviews = sooner?
  - Chronologic?
  - As needed?

# REDs

- Final decision on registration status
- Provides listing of all acceptable uses
- Updates tolerances
- Identifies any additional study needs

# REDs

- Creates a “Master Label”
- Creates Label guidance
- May Require Use or Label changes
- Establishes Deadlines for Actions

# 2,4-D

- Used since mid -1940s
- Pre Special review began in 1986
- 2,4-D task force
- 1992 Cancer group “D” + Additional studies
- 1999 left on “D”
- 2004 No change in Cancer listing

# 2,4-D

- No food tolerance risks
- No exposure risks from lawncare
- Some environmental risks
- Some Worker risks

# 2,4-D risk Mitigation

- Lowered application rates for turf
- Maximum Annual Application rates
- Water Soluble packets for WP forms
- Additional Drift/PPE precautions



# 2,4-D label changes

- Turf rate ▼ from 2# ae/A to 1.5# ae/A
- New Maximum Amounts per year/crop cycle
  - Soybeans= 1#ae/A per crop cycle
- Changes in preplant times for applications
  - Soybeans ester=7 days
  - Amines&acids=15days

# 2,4-D Label Changes

- Drift Management

- Defines coarse and medium droplet sizes
- 15 MPH max wind speed
- 250 foot downwind buffer to sensitive areas or plants
- Leave one spray swath buffer at edge for Medium sprays
- $\leq 3$  MPH no stable air conditions

# 2,4-D label changes

- Drift requirements
  - Nozzle Height < 4 feet above canopy
  - No ester application for low humidity/high temperatures
- PPE for mix/load
- 48 hr REI for Amine or Acid
- 12 hr REI for esters or salts