

US EPA ARCHIVE DOCUMENT



## Potential Performance Measures for Benefits Identifying Goals for Mission Area

- Improving/maintaining user profitability
- Maintaining or improving trade opportunities
- Lowering expenditures of remediating pesticides in the environment
- Enhancing/stabilizing food supply
- Protect Property
- Protect Public Health (from Disease)



Performance Measures

# Potential Performance Measures for Benefits

## I. Measures with Data Currently Available

- Economic Loss Avoided Through Section 18 Program
  - **Pros:** loss measures well developed, data submissions required by program, measure is concrete and understandable
  - **Limitations:** does not fully measure benefits of registration, additional work required to measure all Section 18 submissions
- Benefits of Generic Registration Program
  - **Pros:** data readily available, concrete and understandable
  - **Limitations:** pesticide expenditure small portion of production costs, focuses on limited aspect of program

# Potential Performance Measures for Benefits

## II. Measures Requiring Substantial Data Collection

- Trade Opportunities from Harmonization
  - **Pros:** focus on economically important activity
  - **Limitations:** difficulties in linking program activities to outcome, data requirements may be challenging, OPP mission focus
- Solid Waste Remediation from Program Activities
  - **Pros:** basis for data collection, waste stream importance
  - **Limitations:** potentially expensive data collection, focus on limited aspect of solid waste
- Cost Changes for Remediating Pesticides in Water (DW)
  - **Pros:** drinking water important program focus
  - **Limitations:** difficulty of data collection, linking program activities to data, scope of measure relative to overall mission

# Potential Performance Measures for Benefits

## III. Measures Requiring New Methods and Data

- Resistance Management
  - *Pros:* important issue in pesticide (re)registration
  - *Limitations:* defining/measuring resistance, data collection
- Expenditures on Structural Pest Control/Damage
  - *Pros:* important economic activity
  - *Limitations:* data collection
- Incidence and Cost of Vector Borne Illnesses
  - *Pros:* important issue in pesticide (re)registration
  - *Limitations:* defining pesticide contribution, data collection