



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

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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

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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

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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