What is SmartLabel?

• Master pesticide label as structured data
• Part of OPP Vision for instantaneous access to quality information
• Beginning of a comprehensive IT plan
  – Paperless workplace
Current State
Aggregation of Information

- Admin Docs
- CSF
- Label
- Petitions/Studies
- Incidents/6(a)2
- Supplemental Distributor
Registrist Generated Information

Future Pieces
Admin Docs
Supp. Distributor
Incidents /6(a)2
Use Index
Label Content
Petitions/ Studies
CSF

Vision: Aggregation of Information

Internally Generated Information

DERs/ RAs/ Decisions
Information Streams

Admin Docs
Label
Use Table
e-CSF/e-CSPS
Petition/Study
Supp. Distributor
Incident Reports
6 (a) 2
Pilot Participants

- Bayer CropScience
- Clorox
- Dow AgroSciences
- EcoLab
- Marrone Bio
- Reckitt Benckiser
- SePRO
- Syngenta
- United Industries Corporation
## Pilot Feedback

<table>
<thead>
<tr>
<th>Phase</th>
<th>Feedback</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 1</td>
<td>• Overly complicated model&lt;br&gt;• Benefit unclear to registrants</td>
</tr>
<tr>
<td>Phase 2</td>
<td>• Simplified the data model&lt;br&gt;  • separated label and use index&lt;br&gt;• Updated User Guide Document</td>
</tr>
<tr>
<td>Phase 3</td>
<td>• Production ready builder&lt;br&gt;• Improved guidance</td>
</tr>
</tbody>
</table>
Terminology Management

- Data standardization through controlled terminology

- **Build**
  - Defined and developed by OPP staff
    - (e.g. majority of lists)

- **Borrow**
  - Sourced from external stakeholders
    - (e.g. weed list)

- **Merge**
  - Lists merged and coded between FDA and EPA
    - (e.g. Ingredients list)
Terminology Management - Synaptica
Terminology Management - Synaptica

Item Summary "Center pivot sprinkler irrigation" - Mozilla Firefox

- **Descriptor:** Center pivot sprinkler irrigation
- **Object:** Application Equipment
- **Categories:**
  - Active
  - Candidate
  - Preferred
  - Unlocked
- **UID:** 3607504
- **Created:** nikki_auderson 8/21/2015 9:43:39 AM
- **Modified:** cpaisley 7/21/2016 5:01:33 PM

- **Sub-Elements**
  - **Descriptor:** Center pivot sprinkler irrigation
  - **Definition:**
    - A form of overhead sprinkler irrigation consisting of several segments of pipe joined together and having sprinklers positioned along its length. The equipment is mounted on wheeled towers and moves in a circular pattern, generally over a period of 24 to 48 hours. Different types of center pivot applications include high release height center pivot applications, medium release height center pivot applications, low release height center pivot applications, and solid stream center pivot applications.
Terminology Management - Synaptica
Welcome to the EPA's Pesticide Submission Portal!
Currently, this portal supports two types of submissions: Pesticide Submission and Data Call-in Response. To begin a submission, please select a type below.

Please do not perform any submissions at midnight (around 12:00 AM Eastern). The system will be undergoing maintenance at this time.

**Registration Submission**
- **Continue Saved Packages**
  To continue working on saved PSP packages.
- **Create New Package**
  To create a new PSP package.
- **Package Status**
  To check the status of previously submitted packages and applications.
- **Upload eDossier Builder Packages**
  To upload packages created by downloadable eDossier Builder.
- **Upload XML e-Submission Packages**
  To upload individual applications created using the eSubmission IT.

**Re-evaluation**
- **Consortium Submission**
  Form consortia and submit data.
  View previous submissions.
- **Data Call-In**
  View status of Data Call-Ins.
  Submit responses to the DCIs.
- **Registration Review Label**
  Submit Registration Review Labels.
  View previous submissions.
- **Voluntary Submission**
  Submit Voluntary Data (Non-DCI).
  View previous submissions.

**General Services**
- **eCSF**
  Submit Confidential Statement of Formula.
- **Generate Root MRIDs**
  To generate root MRIDs for study documents.
- **SmartLabel**
  Submit Pesticide Product Master Labels.
**Ingredient Statement**

Please enter Active Ingredients below

<table>
<thead>
<tr>
<th>Active Ingredient(s) *</th>
<th>Systematic Name</th>
<th>% Active Ingredient</th>
<th>Factoring Term Ingredient</th>
<th>% Factoring Term</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oils, citronella</td>
<td></td>
<td>26.1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Add Active Ingredient**

---

**Ingredient Statement Section Text**

```
ACTIVE INGREDIENT:
Citronella Oil* ........................................... 26.1%
OTHER INGREDIENTS: ......................................... 73.9%
TOTAL: ...................................................... 100.0%

*This product contains 2 pounds Citronella Oil per gallon.
```
Next Steps

• Implementation - Internal
  - Develop electronic workflow tools

• Implementation - External
  - Encourage voluntary adoption
  - Provide assistance

• Leverage SmartLabel development to further OPP IT modernization initiatives

• Find a new name
SmartLabel Project Impact

- Improved label quality/consistency
- Enhanced ability to cooperation with state, federal, and international partners
- Will save time
Questions