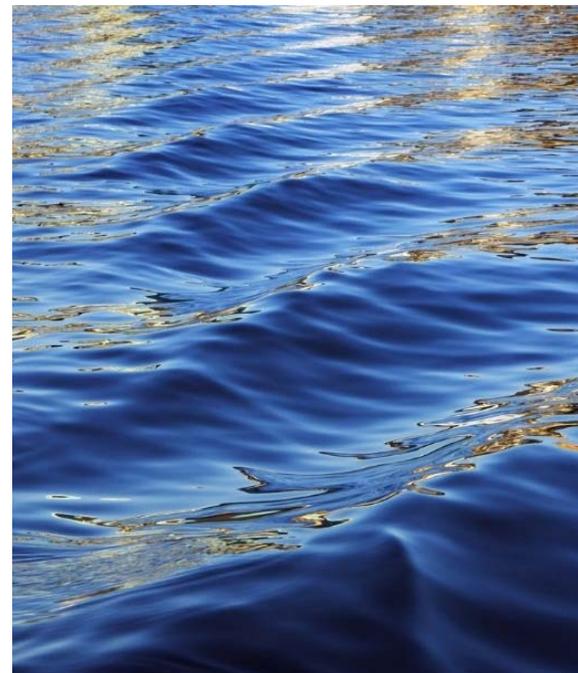




# EPA Office of Pesticide Programs Labeling Projects

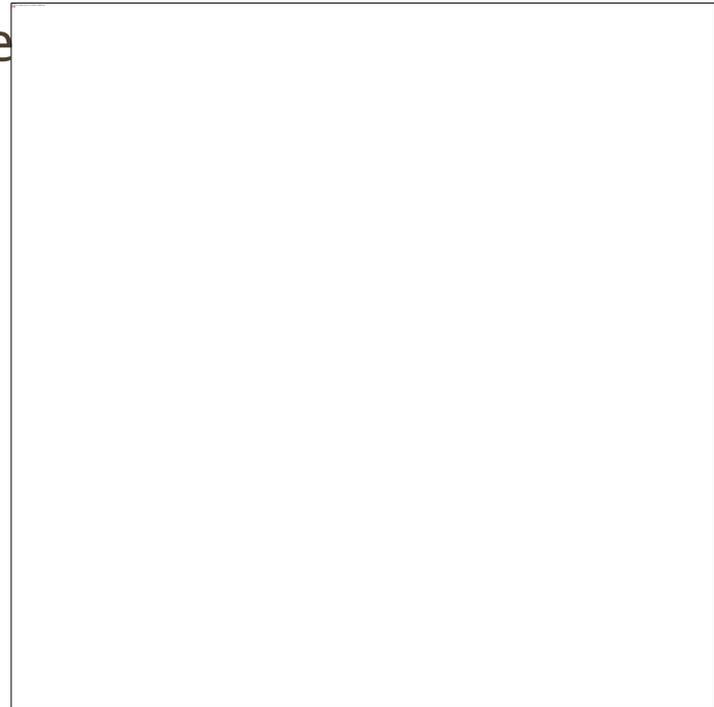
**Cindy Wire, OPP**  
**Field and External Affairs Division**

Western Region Pesticides Meeting  
Scottsdale, Arizona  
May 18, 2016



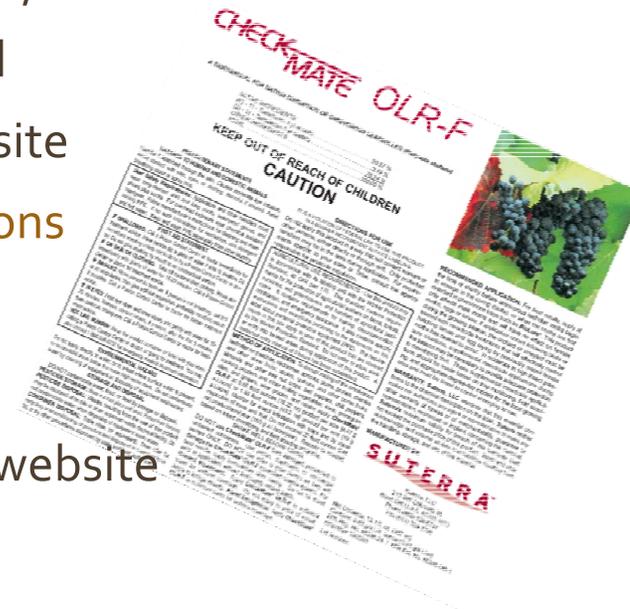
# Current OPP Labeling Efforts

- ❖ Labeling Consistency Committee
  - Submitting questions about labels
  - Label Review Manual
- ❖ SmartLabel
- ❖ Label Matching Project
- ❖ Web-Distributed Labeling
- ❖ Spanish Pesticide Labeling Pilot



# Labeling Consistency Committee

- ❖ Formed in 2005
- ❖ Representatives from OPP, Office of General Counsel, and OECA
- ❖ More than 800 questions, about half of them posted
- ❖ Answers labeling questions submitted through website
- ❖ Questions are usually broad, general labeling questions
- ❖ Questions reviewed, discussed, and assigned
- ❖ Answers undergo review process
- ❖ Answers may be a direct reply and/or posted to our website
- ❖ Lorry Frigerio, Committee Chair



<https://www.epa.gov/pesticide-labels/pesticide-labeling-questions-answers>

# Labeling Consistency Committee – Q and A Website

The screenshot shows a web browser window displaying the EPA website. The address bar shows the URL: <https://www.epa.gov/pesticide-labels/pesticide-labeling-questions-answers>. The page header includes the EPA logo and navigation links for 'Learn the Issues', 'Science & Technology', 'Laws & Regulations', and 'About EPA'. A search bar is visible with the text 'Search EPA.gov'. The main content area is titled 'Pesticide Labeling Questions & Answers' and contains the following text:

These answers are not intended to create significant new guidance or require any changes to previously accepted labeling. The Agency will contact registrants directly about how to correct problematic labels as appropriate. Changes to EPA accepted labeling will only be required in accordance with standard agency procedures. These answers are primarily based on federal law, regulations and policies implemented by EPA. States, tribes, territories, and other federal agencies may have additional requirements relevant to their jurisdictions.

**HINT:** Use the browser search function (control+F) to locate keywords related to the issue you are researching.

If your question is not answered here, use the [labeling consistency question form](#) to submit a question. [See guidance on how to obtain assistance with labeling issues.](#)

**On This Page:**

1. [Advertising claims](#)
2. [Antimicrobial claims](#)
3. [Chemigation](#)
4. [Contract manufacture](#)
5. [Use sites](#)
6. [Definitions of terms](#)
7. [Distributor product labeling](#)
8. [Exception to use in a manner not permitted \(FIFRA Sec. 2ee\)](#)
9. [Existing stocks](#)
10. [General labeling](#)
  - a. [Use classification](#)
  - b. [Product name](#)
  - c. [Name and address of producer/registrant](#)
  - d. [Product registration](#)
  - e. [Establishment](#)
  - f. [Misuse statement](#)
  - g. [Ingredient statement](#)

File Edit View Favorites Tools Help

EPA US Environmental Protection Agency

Español | 中文: 繁體版 | 中文: 简体版 | Tiếng Việt | 한국어

Learn the Issues | Science & Technology | Laws & Regulations | About EPA

Search EPA.gov

Related Topics: [Pesticide Labels](#) Contact Us Share

## Pesticide Labeling Questions & Answers – Form

Use this form to submit a question on labeling topics if you don't find the information you need on our [labeling question and answer page](#).

Provide your contact information if you need a reply. We may add your question to the labeling Q&A page, if it is of general interest. (Note: Contact your [Pesticide Product Registration Ombudsman](#) for specific label issues about a single product).

**Your Name**

**Your Email Address**

**Your Phone**

**Your Question or Comments (Required)**

[Contact Us](#) to ask a question, provide feedback, or report a problem.

EPA Home | Privacy and Security Notice | Accessibility

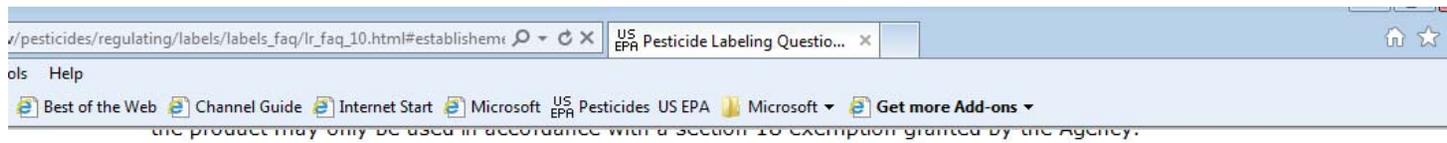
Hotline News Blog Apps Widgets



# Question and Answer Categories

Advertising Claims	Establishment	NAFTA Labeling
Chemigation	Misuse Statement	Notifications
Contract Manufacture	Ingredient Statement	Packaging
Use Sites	Precautionary	Pesticide Exemption (FIFRA 25b)
Definitions of Terms	Environmental Hazards Statement	Pictures and Logos
Distributor Product Labeling	Directions for Use	Repacked Products
Exception to Use in a Manner Not Permitted (FIFRA Sec 2ee)	Worker Protection Statement	Service Containers
Existing Stocks	Storage and Disposal	Subject to FIFRA
General Labeling	Unattached or Attachment Issues	Superlative Terms
Use Classification	Labeling from Web Sites	Import/Export
Product Name	Miscellaneous	Termiticides
Name and Address of Producer/Registrant	Multiple Products Packaged Together	Supplemental Labeling (Not distributor products)

# Q and As within a Category



## E. Establishment

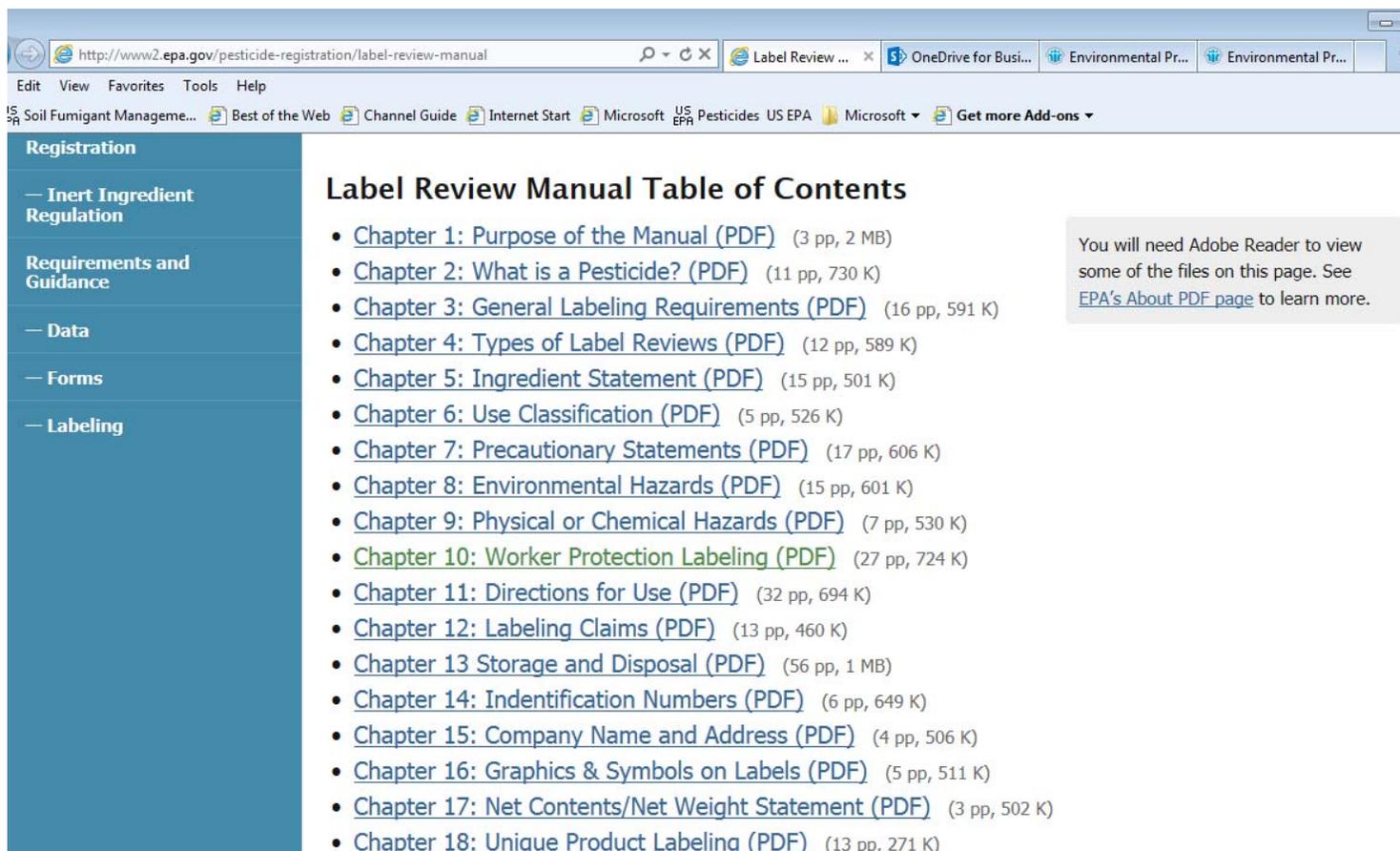
- **Does the EPA Est. No. need to appear on the device itself or is it adequate for it to appear only on the container package? LC13-0648; 08/16/13**

According to 40 CFR 152.500(b)(1), devices are subject to the standards for misbranding under FIFRA § 2(q)(1) and the labeling requirements set forth in 40 CFR Part 156. Section 2(q)(1)(D) provides that a product is misbranded if "its label does not bear the registration number assigned under [section 7] to each establishment in which it was produced." 40 CFR 156.10(f) states that the EPA establishment number may appear in "any suitable location on the label or the immediate container." If the establishment number on the immediate container cannot be clearly read through an outer wrapper or container, then the establishment number must appear on the outer wrapper or container as well.

- **In the marketplace I've seen examples of products that have a complete EPA Establishment # coded on the container of a product in a format such as "EPA EST XXXX-XX-XX" when the product in the container is not a registered pesticide. In the examples that I've seen, there are no pesticidal claims on the product, only the inclusion of the establishment #. Would this be considered misbranding, or some other violation of FIFRA? LC11-0423; 05/02/11**

An EPA Establishment Number coded on a container, in the absence of any pesticidal claims by the product labeling or advertising, would not make the product subject to FIFRA in most circumstances. If the presence of an establishment number is intended to imply the product has pesticidal effect or if consumers are misled by the establishment number to believe the product has a pesticidal effect, the product may be subject to FIFRA. Note that pesticide device packaging must bear the EPA establishment number for the place where the device was produced, so some unregistered products that bear establishment numbers may be devices. Further, labeling for all products are subject to the requirements of the Federal Trade Commission, which can take action against false or misleading claims.

# Label Review Manual Chapters



The screenshot shows a web browser window with the URL <http://www2.epa.gov/pesticide-registration/label-review-manual>. The page title is "Label Review Manual Table of Contents". On the left, there is a navigation menu with the following items: Registration, Inert Ingredient Regulation, Requirements and Guidance, Data, Forms, and Labeling. The main content area lists 18 chapters, each with a PDF link, page count, and file size. Chapter 10, "Worker Protection Labeling (PDF)", is highlighted in green. A grey callout box on the right states: "You will need Adobe Reader to view some of the files on this page. See EPA's About PDF page to learn more."

## Label Review Manual Table of Contents

- [Chapter 1: Purpose of the Manual \(PDF\)](#) (3 pp, 2 MB)
- [Chapter 2: What is a Pesticide? \(PDF\)](#) (11 pp, 730 K)
- [Chapter 3: General Labeling Requirements \(PDF\)](#) (16 pp, 591 K)
- [Chapter 4: Types of Label Reviews \(PDF\)](#) (12 pp, 589 K)
- [Chapter 5: Ingredient Statement \(PDF\)](#) (15 pp, 501 K)
- [Chapter 6: Use Classification \(PDF\)](#) (5 pp, 526 K)
- [Chapter 7: Precautionary Statements \(PDF\)](#) (17 pp, 606 K)
- [Chapter 8: Environmental Hazards \(PDF\)](#) (15 pp, 601 K)
- [Chapter 9: Physical or Chemical Hazards \(PDF\)](#) (7 pp, 530 K)
- [Chapter 10: Worker Protection Labeling \(PDF\)](#) (27 pp, 724 K)
- [Chapter 11: Directions for Use \(PDF\)](#) (32 pp, 694 K)
- [Chapter 12: Labeling Claims \(PDF\)](#) (13 pp, 460 K)
- [Chapter 13 Storage and Disposal \(PDF\)](#) (56 pp, 1 MB)
- [Chapter 14: Identification Numbers \(PDF\)](#) (6 pp, 649 K)
- [Chapter 15: Company Name and Address \(PDF\)](#) (4 pp, 506 K)
- [Chapter 16: Graphics & Symbols on Labels \(PDF\)](#) (5 pp, 511 K)
- [Chapter 17: Net Contents/Net Weight Statement \(PDF\)](#) (3 pp, 502 K)
- [Chapter 18: Unique Product Labeling \(PDF\)](#) (13 pp, 271 K)

Available at [www2.epa.gov/pesticide-registration/label-review-manual](http://www2.epa.gov/pesticide-registration/label-review-manual)

# SmartLabel Pilot is one of EPA's Efforts to Improve Pesticide Labeling

- ❖ Part of EPA's approach to improve product labeling
  - A system that enables EPA to **receive labeling submissions electronically** to process them more efficiently and consistently
  - Internal agency procedures to **improve clarity and enforceability** of labeling content
  - A system for **electronic dissemination** of the most current approved version of product labeling to users.



# SmartLabel Basics

- ❖ Master pesticide label as structured data
- ❖ Addresses label “pain points”
  - Manual extraction and entry of label information into multiple EPA databases
  - Inconsistent EPA reviews and interpretations
  - Limited ability to query across products
  - Unclear label information, uncontrolled vocabularies
- ❖ Inclusive of all EPA-registered products
- ❖ Builds on previous work
  - Partnered with FDA to learn from their success with **Structured Product Labeling**
  - Used the **EPA Label Review Manual** as a starting point for the structuring of the label
  - Leveraged **current systems and registries** to identify data fields and vocabularies

# Project Goals – Change Label Structure

- ❖ **Label Standardization:** define label content sections which standardize where information appears on pesticide labels
- ❖ **Label Structuring:** propose label structure that can be applied to all products; allows for extraction/ comparison of label content sections across labels and label versions
- ❖ **Label Data Elements:** identify discrete pieces of information which allow for the sorting, filtering and querying of labels



**FIRST AID**  
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**HOT LINE NUMBER**  
For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372

**Insecticide**

**INTENDED FOR USE BY COMMERCIAL APPLICATORS.**

**FOR USE IN RESIDENTIAL, INSTITUTIONAL, COMMERCIAL, AND INDUSTRIAL AREAS**

Use sites include single and multi-family residential buildings, schools, commercial and industrial facilities (including warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, food handling/ storage establishments), and transportation equipment such as aircraft, trains, ships, boats, buses.

**Active Ingredient:**  
Indoxacarb:  
(S)-methyl 7-chloro-2,5-dihydro-3-[[[methoxycarbonyl] (4-trifluoromethoxy) phenyl]amino]carbamoyl]indeno[1,2-c] [1,3,4]oxadiazine-4a-(3H)carboxylate ..... 0.6%

**Other Ingredients** ..... 99.4%

**Total** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION/PRECAUCIÓN**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**DO NOT TREAT AREAS THAT ARE EASILY ACCESSIBLE TO CHILDREN AND PETS**

EPA Reg. No. 100-1484  
EPA Est. 54450-L-00<sup>A100</sup>  
EPA Est. 65335-RI-00<sup>A100</sup>  
(Superscript is first three letters of batch code on container)  
Product of USA

**SCP 1484A-L1 0213**

**4 x 1.06 oz. (30g) syringes**

**Net Weight**  
**Non-refillable Container**



**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION:** Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**Environmental Hazards**  
Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

**Physical and Chemical Hazards**  
Do not use this product in or on electrical equipment where a possibility of shock hazard exists.

**DIRECTIONS FOR USE**  
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

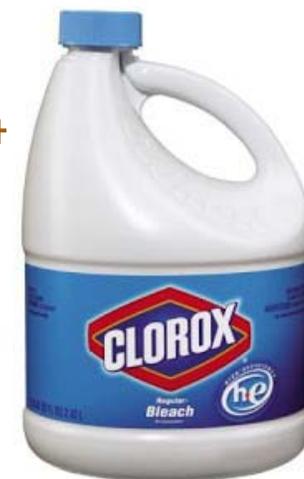
**PRODUCT INFORMATION**  
Advion® Cockroach Gel Bait is designed to control pest species of cockroaches such as German, American, Australian, Smoky-Brown, Brown, Asian, Oriental, and Brown-Banded.

**Use Instructions and Precautions:**  
**Do not treat areas that are easily accessible to children and pets.**

1. Advion Cockroach Gel Bait can be used indoors or outdoors applied as a crack and crevice treatment within residential homes, industrial facilities, offices, warehouses, commercial kitchens, hospitals, schools, nursing homes, hotels, buses, trains, aircraft, retail and commercial establishments, and other areas infested with cockroaches.
2. Apply Advion Cockroach Gel Bait to areas frequented by cockroaches such as between different elements of construction, between equipment and floors, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment legs and bases, around plumbing pipes, doors and windows, and behind and under appliances, cabinets, sinks, closets, and any other equipment that cock- roaches are typically known to hide.
3. Do not apply Advion Cockroach Gel Bait to surfaces recently treated with residual sprays.
4. Do not apply residual sprays to surfaces treated with Advion Cockroach Gel Bait.
5. Inspect bait placements during follow-up inspections and apply fresh bait as needed.
6. Do not apply to surfaces that food contacts.
7. Do not allow open foods to contact gel material.

# Phase 1 Pilot Goal and Results

- ❖ Gathered feedback on proposed data model (such as data elements, labeling sections, etc.) and draft guidance
- ❖ 9 Participants:
  - Bayer CropScience, Syngenta, Dow, SePRO, Reckitt Benckiser, EcoLab, Marrone Bio, Clorox, United Industries Corporation
- ❖ Several meetings and webinars from **December 2014 to February 2015**
- ❖ Overall feedback: needs more work



# Phase 1 Feedback

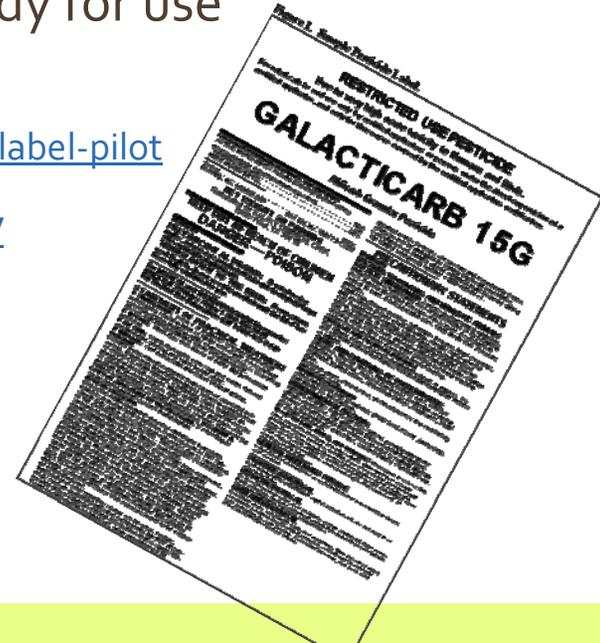
Feedback	EPA Response
Data entry is labor-intensive and not user-friendly	The pilot's purpose is to evaluate the data model concept
Certain data fields are not applicable to antimicrobials	Data fields may or may not apply to individual products
Certain data fields are new or different	SmartLabel does not change 40 CFR 156.10
Overly complicated model	Working to simplify
Burden to regulated community and benefits are not apparent	Discussion point

# Pilot Phase 2 Overview and Results

- ❖ Incorporated feedback received in Phase 1
  - Simplified the data model
  - Updated User Guide Document
- ❖ Completed Draft Vocabulary Lists with definitions
- ❖ Same pilot participants tested **draft vocabularies, updated user guide and web-form to input labels**
  - July 2015 – September 2015
- ❖ Phase II results:
  - Data model is simpler and more user friendly
  - Suggested changes to website and label data entry form
  - Some clarification needed in user guide

# Next Steps and Contacts

- ❖ Currently working with a contractor build out the database
- ❖ Preparing for a 3<sup>rd</sup> pilot from July to September 2016
- ❖ There are still several steps in the process including possible rulemaking before this system will be ready for use
- ❖ Pilot web page:  
<http://www2.epa.gov/pesticide-registration/pesticide-smartlabel-pilot>
- ❖ For more information: [Smartlabel@epa.gov](mailto:Smartlabel@epa.gov)
- ❖ Project leads:  
Patricia Parrot: [parrot.patricia@epa.gov](mailto:parrot.patricia@epa.gov)  
Marietta Echeverria: [echeverria.marietta@epa.gov](mailto:echeverria.marietta@epa.gov)  
Philip Villanueva: [villanueva.philip@epa.gov](mailto:villanueva.philip@epa.gov)



# Label Matching Project

**Vision:** *The Pesticide Label Matching App will be a mobile, electronic label comparison tool that can check market labels against state and federal label databases to assist enforcement personnel in identifying potentially violative products*

**EPA is developing an app that can:**

- ❖ Retrieve pesticide data from OPPIN with a picture or EPA Reg #
- ❖ Validate toxicity signal word
- ❖ Validate ingredients
- ❖ Work on iOS, Android devices + Mobile Web App.



# This is an E-Enterprise Project

The mission of E-Enterprise is to protect the environment through modern business processes, technology, and partnerships



To begin, Inspection Process Field Workshop held in Region 5 in March 2016



# What Doesn't Work

- ❖ Participants = EPA HQ and region 5 , Indiana and development team
- ❖ 5 groups identified the following “pain points”:
  1. Investigators visit locations, but inspect products
  2. Current process results in many inefficiencies
  3. State and federal investigators conduct inspections differently
  4. Field investigators often struggle with their hardware
  5. Frequent calls to ask basic questions create bottlenecks
  6. Visual comparison of labels is difficult for a number of reasons
  7. Labels are stored in several different databases, if they're stored at all

# What Would Work

- ❖ A **standard label format** would make inspections significantly more efficient
- ❖ Existing regulations could be used to create a **national database of market labels**
- ❖ The app addresses some, but not all, of the **pain points** for inspectors
- ❖ Improvements to help investigators do not all depend on the **SmartLabel**.
- ❖ Team needs to **build organizational buy-in** for the Label Matching application
- ❖ Adding an **inspector database** to the Label Matching app would increase its usefulness

# Label Matching Project

After identifying the pain points during the investigation process, the group brainstormed additional features they'd like to see in the app including a **National Inspector Database**

Inspector Database Features	
GIS locations of inspections	Spanish label information
Violation alerts	Input registration # via voice typing
Notification of label changes	Display investigator credentials electronically
Workflow logs for inspectors	Pull photos/other ID from UPC registration of common products
Creation of automatic notices of inspections	Provide offline access
Report generation	Prior state and federal inspection history

# Potential Future Features for App:

## Requires adding or integrating case management functionality:

- ❖ Integration with Smart Tools or expansion to cover entire inspection workflow
- ❖ Integration with case workflow
- ❖ Electronic capture of evidence/description in the field
- ❖ Case management tab or enhanced case management capability within the application

## Requires rule-making/policy changes:

- ❖ Include all label/labeling and complete automated screening
- ❖ Inspection forms: create notice of inspection/stop sale/other notices
- ❖ Electronic notice of inspection form

## Requires a unified database of all state labels:

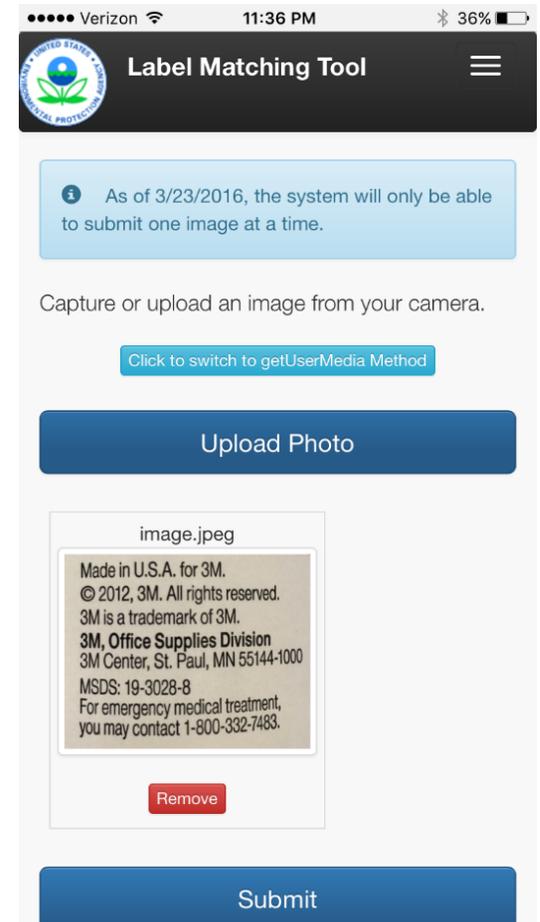
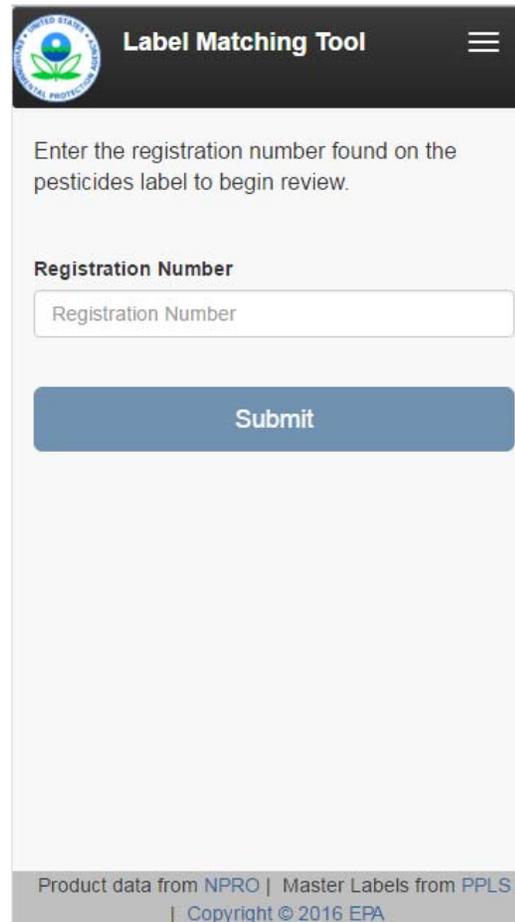
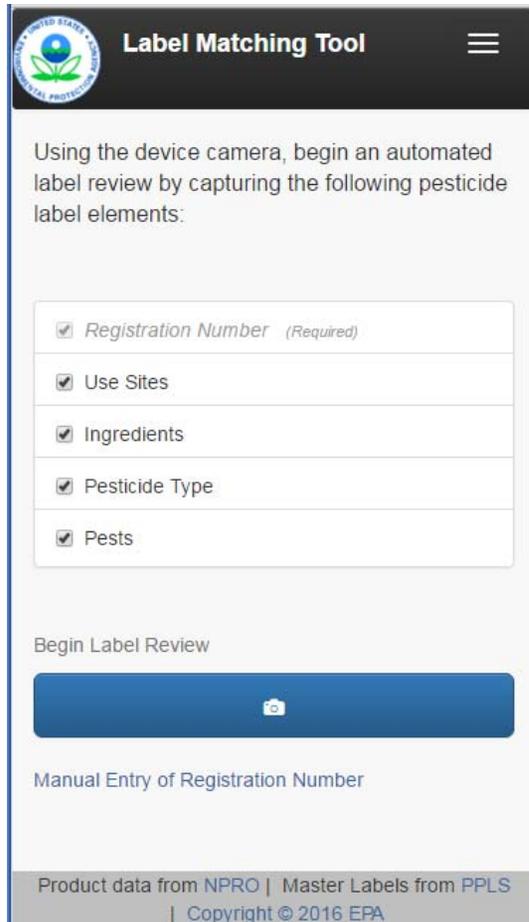
- ❖ Access to state label and registration data
- ❖ Access to market labels
- ❖ Latest market label for geography, prominently presented after EPA Registration number is entered

## Dependent on SmartLabels:

- ❖ Master Label language

# Label Matching Tool App

Users may initiate a label screening by taking a picture of the label, or manually entering an EPA registration number



**Label Matching Tool**

100-1001

FLUAZIFOP-P-BUTYL TECHNICAL

Status / Approval Date :  
**Active / 08-25-1986**

Registrant :  
**SYNGENTA CROP PROTECTION,**

Toxicity Signal Word :  
**CAUTION**

Formulation :  
**Technical Chemical**

Types :  
**HERBICIDE**

Use Sites :  
**FORMULATING USE ONLY NO SITE**

Pests :  
**NO PEST**

Ingredients :

[View Master Label PDF](#)

Product data from NPRO | Master Labels from PPLS  
| Copyright © 2016 EPA

# Label Matching Tool App

Pesticide Label Matching tool

**1021-1698-7401**  
Do-It Yourself Indoor Pest Control

Status/ Approval Date:  
**Active / 07-22-2002**

Registrant:  
**Voluntary Purchasing Group Inc.**

Ingredients:  Missing

Type:  
**INSECTICIDE  
MITICIDE**  Match

[View Master Label PDF](#)

Pesticide Label Matching tool

**1021-1698-7401**  
Do-It Yourself Indoor Pest Control

Type:  
Insecticide,  
Miticide,  
Sex attractant  
Feeding stimulant

Ingredients:

AI	Percent
4,7-Methano-1H-isoindole-1,3(2H)-dione, 2-(2-ethylhexyl)-3a,4,7,7a-tetrahydro-(PC:57001 CAS:113-48-4)	0.2390%
Permethrin, mixed cis,trans (PC:109701 CAS:52645-53-1)	0.2000%
Pyrethrins (PC:69001 CAS:8003-34-7)	0.0500%
Pyriproxyfen (PC:129032 CAS:95737-68-1)	0.0200%

# Label Matching Project Next Steps

- ❖ App scheduled for completion June 2016
- ❖ Beta test app with state & regional enforcement staff late June 2016
- ❖ Centralize pesticide data from PPLS, PPIS, SSTS, NPIRS, NPIC/NPRO
- ❖ Begin rulemaking process to improve label
- ❖ Determine feasibility of developing a national database of state labels
- ❖ Develop consistent communication between **Label Matching** & **SmartLabel** teams

## Contacts:

Alan Boutureira, OCSP

Mardi Klevs, Region 5

David Scott, Indiana Office of State Chemist



# Web Distributed Labeling

- ❖ Allows registrants to make legally-valid pesticide labels available online for users (PR notice published April 2014)
- ❖ **How it works:** Registrant submits an application
  - Product label includes a reference to web-distributed labeling and a website
- ❖ **Benefits include:**
  - Faster access to new pesticide uses
  - Quicker implementation of public health and protective measures
  - Improved compliance with label directions
  - Lower cost for industry and EPA

**Status:** System in place, however no registrant applications have been received to date

- ❖ For more information: contact Michelle Arling, OPP/FEAD
  - Web link: <https://www.epa.gov/pesticide-labels/web-distributed-labeling-pesticides>

# Spanish Labeling Pilot Program

- ❖ Pilot developed in response to a 2009 petition
- ❖ Farmworker advocates stating that bilingual pesticide labeling is critical to the well-being of pesticide applicators, many who do not read or speak English
- ❖ Many agricultural and professional landscape product labels are only in English
- ❖ Pilot targets these products



# Spanish Labeling Pilot Program

❖ The project provides registrants with a translation guide for human health precautionary language including:

- Signal word
- First aid
- Hazards to human and domestic animals
- Personal Protective Equipment

❖ And a translation of the misuse statement:

“It is a violation of Federal law to use this product in a manner inconsistent with its labeling”

DRAFT

## KOROC

English	Spanish
KEEP OUT OF REACH OF CHILDREN	MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS

## Restricted Use Pesticides

English	Spanish
RESTRICTED USE PESTICIDE	PESTICIDA DE USO RESTRINGIDO
Due to acute inhalation toxicity to humans	Debido a toxicidad aguda por inhalación en humanos
For retail sale to and use by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification.	Para la venta y uso por aplicadores certificados o personas que estén bajo su supervisión y únicamente para los usos detallados en la certificación del aplicador certificado.

## Signal Word

English	Spanish
Caution	Precaución
Warning	Aviso
Danger	Peligro
Danger - Poison	Peligro - Veneno

## First Aid

English	Spanish
Ingestion treatment for acute oral toxicity categories 1, 2, and 3. Not required for category 4 – may use statements below.	
First Aid	Primeros Auxilios
If swallowed:	Si se <u>ingiere</u> :
- Call a poison control center or doctor immediately for treatment advice.	- Llame de inmediato a un centro de control de envenenamientos o a un médico para consejo de tratamiento.
- Have person sip a glass of water if able to swallow.	- Si la persona puede tragar, haga que beba un vaso de agua lentamente.
- Do not induce vomiting unless told to by a poison control center or doctor.	- No induzca el vómito a menos que así se lo indique un centro de control de envenenamientos o un médico.
- Do not give anything to an unconscious person.	- No administre nada por boca a una persona que haya perdido el conocimiento.

3 | Page

# Participation & Next Steps

- ❖ Once EPA accepts translated label then product can be submitted to states
- ❖ Evaluation of pilot will be based on:
  - Effectiveness of translations
  - State registration and enforcement issues
  - Registrant issues
- ❖ The pilot is expected to run for two years, and then will evaluate feedback and necessary changes

## Contacts:

Jose Gayoso, OPP/PRD

Christina Motilall, OPP/PRD

Linda Arrington, OPP/PRD



# Questions?

**Cindy Wire, OPP  
Field and External Affairs Division  
Government & International Services Branch**

[Wire.cindy@epa.gov](mailto:Wire.cindy@epa.gov)

**415-947-4242**





# Managed Pollinator Protection Plans (MP<sub>3</sub>s)

**Cindy Wire, OPP**  
**Field and External Affairs Division**

Western Region Pesticides Meeting  
Scottsdale, Arizona  
May 18, 2016



# State MP3 Progress:

## Complete Plans = 7

- ❖ Arizona
- ❖ Florida
- ❖ Georgia
- ❖ Mississippi
- ❖ North Dakota
- ❖ Tennessee

## Final Review = 9

- ❖ California
- ❖ Delaware
- ❖ Indiana
- ❖ Maine
- ❖ Montana
- ❖ Nevada
- ❖ Utah
- ❖ Wisconsin
- ❖ Wyoming



# State MP3 Progress:

## In Development = 20

- ❖ Alabama
- ❖ Arkansas
- ❖ D.C.
- ❖ Illinois
- ❖ Kentucky
- ❖ Maryland
- ❖ Massachusetts
- ❖ Michigan
- ❖ Minnesota
- ❖ New Hampshire
- ❖ Mexico
- ❖ New York
- ❖ North Carolina
- ❖ Oklahoma
- ❖ Oregon
- ❖ Vermont
- ❖ Virginia
- ❖ Pennsylvania
- ❖ Washington
- ❖ West Virginia

# State MP3 Progress:

To be developed but have not started yet = 13

- ❖ Connecticut
- ❖ Hawaii
- ❖ Iowa
- ❖ Kansas
- ❖ Louisiana
- ❖ Missouri
- ❖ Nebraska
- ❖ Ohio
- ❖ South Carolina
- ❖ Rhode Island
- ❖ South Dakota
- ❖ Texas



# Tribal MP3 Progress

## Region 1:

- ❖ Mashantucket Pequot Tribe
- ❖ Mohegan Indian Tribe
- ❖ Aroostook Band of Micmacs Indians
- ❖ Houlton Band of Malaseet Indians
- ❖ Passamaquoddy Tribe
- ❖ Passamaquoddy Tribe (Pleasant Point)
- ❖ Penobscot Tribe
- ❖ Mashpee Wampanoag Indian Tribal Council, Inc.
- ❖ Wampanoag Tribe of Gay Head (Aquinnah)



# Tribal MP3 Progress

## Region 2:

- ❖ St. Regis Mohawk Tribe

## Region 4:

- ❖ Porch Creek Band of Creek Indians

## Region 5:

- ❖ Ford du Lac Band

## Region 7:

- ❖ Winnebago Tribe
- ❖ Meskwaki Nation



# Tribal MP3 Progress

## Region 8:

- ❖ Three Affiliated Tribes
- ❖ Standing Rock Sioux Tribe
- ❖ Confederated Salish and Kootenai Tribes

## Region 9:

- ❖ Navajo Nation

## Region 10:

- ❖ Nez Pierce Tribe
- ❖ Spokane Tribe
- ❖ Yakima Nation



# Developing State and Tribal MP3 Plans: How did it go?

- ❖ What were your challenges?
- ❖ What worked well?
- ❖ How did you get stakeholders involved in the development process?
- ❖ How has implementation gone so far?
- ❖ How do you plan to implement your plan?

For those states or tribes that decided not to develop a plan, is there a specific reason such as resources, funding, no bees, etc.?

- ❖ What would make change your mind?