



Pesticide Registration Branch  
Policy and Procedural Changes

January 1, 2015

## **POLICY AND PROCEDURAL CHANGES AND OTHER ITEMS OF INTEREST IN 2014**

### **Product Registration Data Management System (PRDMS) (formerly Registration Program Reengineering Project)**

In March 2013, DPR engaged the Highlands Consulting Group and Crowe Horwath, LLP to document and analyze the Department of Pesticide Regulation's (DPR's) existing registration business processes, develop potential streamlining measures, and investigate technology enablers for a redesign of its pesticide registration process. This reengineering project requires oversight approval by various state control agencies. In June 2013, the team developed a "high level" description of its current business process and a "to be" process. The California Environmental Protection Agency (CalEPA) and the Department of Technology approved this Business Process Assessment and Design document on August 23, 2013.

In October 2013, DPR issued a Request for Information to perform market research of the vendor community to enable DPR to develop alternatives and estimate costs related to PRDMS acquisition and implementation.

In April 2014, DPR met with the six vendors that responded to the Request for Information to allow them to provide demonstrations of the types and capabilities of available solutions.

In June 2014, DPR formed a PRDMS Advisory Group, composed of 15 participants from registrant companies, industry associations, and registration consultants. DPR held the first group meeting on July 29, 2014, in person at DPR headquarters. Two subsequent meetings have been via webinar. The purpose of the group is to collect information to be considered for DPR's database management system. This includes gathering group member's input on functional requirements, potential system design elements, and industry standards.

In July 2014, DPR submitted a Feasibility Study Report (FSR) to the California Department of Technology for review and approval. The FSR provides DPR's business case justification and needs to be specific enough to determine the feasibility of an information technology solution (including cost, scope, and schedule).

DPR is currently working on a Request for Proposal (RFP). This document must contain sufficient detail to allow a vendor to determine whether they can develop and implement a redesigned process and to estimate the cost. In early 2015, DPR hopes to solicit bids from vendors, and select a vendor in time to begin development of the new system in mid-2015. System development is expected to take two years, with implementation anticipated in 2017.



## POLICY AND PROCEDURAL CHANGES AND OTHER ITEMS OF INTEREST IN 2014

January 1, 2015

Page 2

The Pesticide Registration Branch (PRB) continues to develop a list of “Quick Wins” to be implemented over the course of the project and before full implementation of the new system. These process changes and improvements will parallel PRB’s vision of the new registration process, streamline existing bottlenecks, and help develop change management skills at both staff and management levels. The 2013 Policy and Procedures document mentioned several of the Quick Wins. PRB completed the following in 2014:

- Issuance of California Only Registration numbers (covered below)
- Revised Conditional Registration Policy and Procedures - To improve consistency in the registration and tracking processes for conditionally accepted product registrations and amendments, on November 7, 2014, PRB revised and streamlined its internal conditional registration policy and procedures.
- Internal Procedures for Evaluation of Electronic Data studies - PRB consolidated and posted on its internal webpage, resource and procedural documents related to the receipt and evaluation of electronic studies. Centralized access to these and other documents assure the information is consistently available to all DPR users and easily updated.

### **Initiation of Risk Assessment for Sulfur Dioxide (Commodity and Wine Production Uses)**

On January 28, 2014, DPR issued California Notice 2014-02 to inform registrants DPR had initiated risk assessments for registered products containing the active ingredient sulfur dioxide that are used on various commodities and in the production of wine. To view California Notice 2014-02, please visit <<http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-02.pdf>>.

FAC §13121-13130 require DPR to review the toxicology database of all registered pesticide active ingredients. FAC §13134 requires DPR to assess dietary risks associated with the use of pesticides. In addition, FAC §12824 requires DPR to endeavor to eliminate from use in California any pesticide that endangers the agricultural or nonagricultural environment. DPR identified sulfur dioxide as having potential adverse health effects to human health. During the risk assessment process, DPR evaluates the significance of the adverse effects to human health. If DPR decides that use of or certain uses of, pesticide products containing the active ingredient sulfur dioxide resulted in a significant adverse effect to human health, DPR will take action to mitigate the adverse effect.

### **Completion of Risk Assessment for Simazine**

On February 11, 2014, DPR issued California Notice 2014-03 to inform the public DPR had completed a comprehensive risk assessment including a risk characterization document and exposure assessment document for the active ingredient simazine. The purpose of the risk assessment is to evaluate potential human health risks to both workers and the public from all simazine exposure scenarios. To view California Notice 2014-03, please visit <<http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-03.pdf>>.

POLICY AND PROCEDURAL CHANGES  
AND OTHER ITEMS OF INTEREST IN 2014

January 1, 2015

Page 3

Since new uses or discoveries concerning the active ingredient may change the risk potential at any time, the risk characterization document and exposure assessment document may be subject to revisions in the future to account for any new information or data that DPR determines will affect the risk assessment.

**Brodifacoum Reevaluation Concluded**

On March 18, 2014, the Office of Administrative Law approved the proposed regulations amending Title 3 of the California Code of Regulations §6000 and §6400, and adopting §6471. This action makes all pesticide products containing the active ingredients brodifacoum, bromadiolone, difenacoum, or difethialone (SGARs) California-restricted materials, adds additional use restrictions for SGARs, and revises the definition of private applicator to refer to the federal definition of agricultural commodity found in Title 40 of the Code of Federal Regulations §171.2(5).

On July 18, 2014, DPR issued California Notice 2014-09 concluding the reevaluation of the second generation anticoagulant rodenticide (SGAR) brodifacoum. Effective, July 1, 2014, SGARs can only be sold by licensed dealers and purchased by certified applicators. Restricting the sale of SGARs to certified applicators is expected to significantly mitigate exposure to, and protect, California's non-target wildlife. To view California Notice 2014-09, please visit <<http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-09.pdf>>. For more information on reevaluation, please visit <<http://www.cdpr.ca.gov/docs/registration/reevaluation/reevals.htm>>.

**Pyrethroid Reevaluation Concluded**

On May 22, 2014, DPR issued California Notice 2014-07, concluding the reevaluation of pyrethroids. DPR determined the reevaluation has provided all the required data needed for the development and implementation of mitigation measures to reduce pyrethroid runoff from outdoor residential use patterns. No additional mitigation is necessary at this time. To view California Notice 2014-07, please visit <<http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-07.pdf>>. For more information on reevaluation, please visit <<http://www.cdpr.ca.gov/docs/registration/reevaluation/reevals.htm>>.

**Global Harmonized System Changes to Pesticide Labels and Safety Data Sheets**

On April 4, 2014, DPR issued California Notice 2014-04 informing registrants of DPR's position on recent changes in the Global Harmonized System of Classification and Labeling of Chemicals (GHS). Changes may affect human hazard signal words, hazard statements, and inclusions of pictograms on product labels. To view California Notice 2014-04, please visit <<http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-04.pdf>>.

POLICY AND PROCEDURAL CHANGES  
AND OTHER ITEMS OF INTEREST IN 2014

January 1, 2015

Page 4

**Number Assignment for California-only Products**

On April 28, 2014, DPR issued California Notice 2014-06 informing registrants effective May 1, 2014 the Pesticide Registration Branch will assign California registration numbers to California-only pesticide products upon during the intake process. This action will only affect products that qualify as a California-only pesticide. In October 2014, DPR established a new email address to facilitate distribution of California registration numbers to applicants for pending registrations. To view California Notice 2014-06, please visit <<http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-06.pdf>>.

**Completion of Risk Assessment for Acephate**

On July 2, 2014, DPR issued California Notice 2014-08 notifying registrants and stakeholders that DPR completed a comprehensive risk assessment for the active ingredient acephate. The purpose of the comprehensive risk assessment was to evaluate potential human health risks to both workers and the public from all acephate exposure scenarios. To view California Notice 2014-08, please visit <<http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-08.pdf>>.

Since new uses or discoveries concerning the active ingredient may change the risk potential at any time, the risk characterization document and exposure assessment document may be subject to revisions in the future to account for any new information or data that DPR determines will affect the risk assessment.

**Pesticide Registration Process Map and Submission Checklist**

On October 20, 2014, DPR issued California Notice 2014-11 informing registrants of newly designed documents to assist registrants and other stakeholders to better understand the pesticide registration process. The documents include an updated pesticide registration process map and four new checklists to assist the registrants and stakeholders in applying for registration or amendment of pesticide products. To view California Notice 2014-11, please visit <<http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-11.pdf>>.

**Completion of Risk Assessment for Carbaryl**

On December 29, 2014, DPR issued California Notice 2014-15 notifying registrants and stakeholders that DPR completed a comprehensive risk assessment for the active ingredient carbaryl. The purpose of the comprehensive risk assessment was to evaluate potential human health risks to both workers and the public from all carbaryl exposure scenarios. To view California Notice 2014-15, please visit <<http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-15.pdf>>.

Since new uses or discoveries concerning the active ingredient may change the risk potential at any time, the risk characterization document and exposure assessment document may be subject to revisions in the future to account for any new information or data that DPR determines will affect the risk assessment.

POLICY AND PROCEDURAL CHANGES  
AND OTHER ITEMS OF INTEREST IN 2014

January 1, 2015

Page 5

**Completion of Risk Assessment for Phosphine**

On December 29, 2014, DPR issued California Notice 2014-16 notifying registrants and stakeholders that DPR completed a comprehensive risk assessment for the active ingredient phosphine. The purpose of the comprehensive risk assessment was to evaluate potential human health risks to both workers and the public from all phosphine exposure scenarios. To view California Notice 2014-16, please visit < <http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-16.pdf>>.

Since new uses or discoveries concerning the active ingredient may change the risk potential at any time, the risk characterization document and exposure assessment document may be subject to revisions in the future to account for any new information or data that DPR determines will affect the risk assessment.

**Completion of Risk Assessment for Propargite**

On December 29, 2014, DPR issued California Notice 2014-17 notifying registrants and stakeholders that DPR completed a comprehensive risk assessment for the active ingredient propargite. The purpose of the comprehensive risk assessment was to evaluate potential human health risks to both workers and the public from all propargite exposure scenarios. To view California Notice 2014-17, please visit < <http://cdpr.ca.gov/docs/registration/canot/2014/ca2014-17.pdf>>.

Since new uses or discoveries concerning the active ingredient may change the risk potential at any time, the risk characterization document and exposure assessment document may be subject to revisions in the future to account for any new information or data that DPR determines will affect the risk assessment.

**New Active Ingredients Registered in 2014**

DPR registered sixteen new active ingredients in 2014, including twenty-eight products. For more information, please visit our Web site at <<http://www.cdpr.ca.gov/docs/registration/ais/newreg/ais.htm>>.

**Reevaluation of Certain Active Ingredients**

California Food and Agriculture Code (FAC) §12824 requires DPR to continuously reevaluate currently registered pesticides to ensure they do not pose unacceptable risks to human health and the environment. The following active ingredients are currently in reevaluation: copper based antifouling paints, chloropicrin, chlorpyrifos, cyfluthrin, diazinon, and certain neonicotinoids. For more information on their reevaluation, please visit our Web site at <<http://www.cdpr.ca.gov/docs/registration/reevaluation/reevals.htm>>.

POLICY AND PROCEDURAL CHANGES  
AND OTHER ITEMS OF INTEREST IN 2014

January 1, 2015

Page 6

**“A Guide for Pesticide Registrants”**

DPR’s “A Guide for Pesticide Registrants” contains systematic instructions for registering, amending, and renewing pesticide products in California. To view the guide, please visit <<http://www.cdpr.ca.gov/docs/registration/manual/guidance.pdf>>.

**Social Media**

DPR encourages its stakeholders to take a moment to look at our new sites and to “like” us on Facebook. Links to DPR’s Social Media can be found in California Notice 2012-15 located at <<http://cdpr.ca.gov/docs/registration/canot/2012/ca2012-15.pdf>>.

**Information Available on DPR Web site**

DPR’s Web site <<http://www.cdpr.ca.gov/>> contains a great deal of information, with more added on a regular basis. The “Programs, Registration” tab at the top of the DPR Web site provides access to a listing of products entering the scientific evaluation process, proposed and final registration actions, press releases, California Notices to Stakeholders, proposed regulations, databases including the California Product/Label database, and more. DPR’s library of pesticide data includes more than 81,900 volumes of data containing more than 222,000 studies. DPR updates this information weekly.

**Note:** The California Notices to Stakeholders mentioned below are found on DPR’s Web site at <<http://www.cdpr.ca.gov/>>. To view the California Notices, hover over “Programs” and click “Notices” under the “Registration” heading.

**Staff Directory**

PRB staff contact information by subject:

<<http://www.cdpr.ca.gov/docs/registration/funcmenu.htm>>

PRB organizational chart:

<[http://www.cdpr.ca.gov/docs/registration/reg\\_org.pdf](http://www.cdpr.ca.gov/docs/registration/reg_org.pdf)>

For contact information on all DPR staff members:

<<http://www.calepa.ca.gov/staffdirectory/default.asp?BDO=4>>