

US EPA ARCHIVE DOCUMENT

Session IX -- REGISTRATION REVIEW UPDATE for PPDC – May 4, 2012

Current Status

EPA is continuing to meet all registration review targets consistent with overall program objectives.

- Over 300 registration review cases are past the docket opening stage.
- Over 250 registration review cases are past the Final Work Plan stage.
- 30 registration review final decisions have been issued.

Updated Schedule

EPA issued an updated schedule for the registration review program in early April.

- The new schedule provides the timeline for opening dockets for the next four years of the program, from FY 2012 to 2015, and includes information on dockets that opened in FY 2007 through 2011.
- EPA is opening over 70 new dockets each year through 2017. This keeps the Agency on track to complete the first 15-year cycle of registration review by October 1, 2022 for all pesticides registered as of October 1, 2007.
- EPA will continue to update the registration review schedule at least annually.

Anticipated Process Improvements

During FY2012, OPP anticipates that it will start holding Focus meetings at an early stage in the registration review process.

- The purpose of these meetings will have many purposes, including to gain clarity on labels and use patterns and to identify data that have already been generated and/or may be needed to complete the re-evaluation.

Neonicotinoids

EPA is reviewing the neonicotinoid pesticides as a group during registration review and has moved several of these pesticides ahead in the schedule so that dockets for all will open no later than in FY 2012.

- Schedule for beginning registration review:
 - The registration review docket for imidacloprid opened in December 2008.
 - Dockets for clothianidin, dinotefuran, and thiamethoxam opened December 2011.
 - Dockets for acetamiprid and thiacloprid will open in the fourth quarter FY 2012.
- Neonicotinoid insecticides have a common mode of action that affects the central nervous system of insects, causing paralysis and death.
- All of the neonicotinoids were registered after 1984 so none were subject to reregistration.
- Some uncertainties have been identified since their initial registration regarding these pesticides' potential environmental fate and effects, especially as they relate to pollinators.
- Data suggest that neonicotinic residues can accumulate in pollen and nectar of treated plants and may represent a potential exposure to pollinators. Adverse effects data as well as beekill incidents have also been reported, highlighting potential effects of neonicotinoid pesticides.
- Among other refinements to the ecological risk assessment during registration review, EPA will consider potential effects of the neonicotinoids to honeybees and other pollinating insects.

Pyrethrins, Pyrethroids and Synergists

The first registration review dockets for pyrethrins, pyrethroids and synergists opened in December 2009, and all will begin registration review by the end of FY 2012.

Triazines

Dockets for all the triazines will open during FY 2013.

Fumigants

So that these pesticides can be reviewed together, dockets for the all the fumigants will open in the last quarter of FY 2013 and first quarter of 2014.

Web Resources

Registration Review - http://www.epa.gov/oppsrd1/registration_review/index.htm

Schedule - http://www.epa.gov/oppsrd1/registration_review/schedule.htm

Program Highlights - http://www.epa.gov/oppsrd1/registration_review/highlights.htm

Case Status – <http://www.epa.gov/pesticides/chemicalsearch/>