

ERRATA TO "LEGAL AGRICULTURAL USE DETERMINATION FOR IMIDACLOPRID DETECTIONS IN CALIFORNIA"

NOTE TO REVIEWER:

This Errata includes minor corrections to the “Legal Agricultural Use Determination for Imidacloprid Detections in California, PDF, September 2021; https://www.cdpr.ca.gov/docs/emon/grndwtr/imidacloprid/imidacloprid_lau.pdf.” Revisions herein do not result in a change to any of the findings in the report and do not constitute significant new information.

This modification is not considered to result in any new or greater impacts than what has already been identified and addressed in the Legal Agricultural Use Determination. Revisions are shown below as excerpts from the Legal Agricultural Use Determination text. Added or modified text is underlined (example), while deleted text will have a strike out (~~example~~) through the text. Changes are listed by page and changed text is shown in red.

This Errata is not subject to the noticing requirements set forth in the Pesticide Contamination Prevention Act (PCPA) of 1985 (Assembly Bill 2021, Food and Agricultural Code sections 13141 through 13152).

If you have any questions regarding this Errata, please contact the Department of Pesticide Regulation’s Groundwater Protection Program at GWPP@cdpr.ca.gov or Joy Dias, Environmental Program Manager, at Joy.Dias@cdpr.ca.gov.

1. Page 27, Table 5:

When Table 5 was updated with the 2020 monitoring data, two cells were not updated. Instead of 2019 and 0.47 ppb, those cells should read 2020 and 0.073 ppb. The error does not change any of the findings in the report. The corrected table is attached.

Table 5. Details of imidacloprid detections by DPR and reported agricultural imidacloprid use information for the sections with detections.

County	Location (Meridian-Township/Range-Section) ^a	Number of Wells Sampled	Wells with Positive Imidacloprid Detections ^b					Imidacloprid Use (lbs) 2006-2018	
			Number of Positive Wells	Year Highest Conc Was Detected	Highest Detected Conc (ppb)	Latest Year Detected Section Was Sampled	Detected Conc (ppb) - Latest year	In Section ^c	9-Section ^d
Detections Greater Than Limit of Quantitation (Above Reporting Limit)									
Fresno	15S22E03	2	2	2017	5.97 ^e	2020	0.055	75	1,230
Fresno	14S22E31	2	1	2015	0.665 ^f	2015	0.665	294	1,926
Fresno	15S24E14	1	1	2016	0.644	2019	ND ^g	702	4,290
Fresno	14S23E35	1	1	2018	0.536	2019 2020	0.47 0.073	338	2,311
Fresno	15S21E09	2	1	2017	0.167	2019	ND	420	2,739
Fresno	14S23E34	2	1	2015	0.12	2019	Trace	204	1,721
Fresno	15S21E03	1	1	2020	0.112	2020	0.112	384	4,752
Fresno	14S22E14	2	1	2020	0.106	2020	0.106	138	1,619
Fresno	15S22E06	1	1	2017	0.072	2017	0.072	416	2,704
Fresno	14S23E33	2	1	2015	0.065	2019	ND	34	1,780
Fresno	14S22E02	1	1	2017	0.054	2017	0.054	390	4,796
Santa Barbara	10N34W17	1	1	2017	0.103	2017	0.103	2,559	19,628
Tulare	16S24E12	1	1	2017	0.124	2017	0.124	427	3,542
Tulare	17S25E11	1	1	2017	0.074	2017	0.074	270	4,598
Detections Between Limit of Detection and Limit of Quantitation (Below Reporting Limit)									
Fresno	13S22E33	1	1	2018	Trace ^h	2019	Trace	235	2,195
Fresno	13S23E32	1	1	2017	Trace	2019	ND	346	4,902
Fresno	14S21E13	1	1	2017	Trace	2019	Trace	230	3,281
Fresno	14S22E01	2	2	2017	Trace	2017	Trace	1,187	5,592
Fresno	14S22E18	1	1	2017	Trace	2017	Trace	851	3,956

County	Location (Meridian- Township/Range- Section) ^a	Number of Wells Sampled	Wells with Positive Imidacloprid Detections ^b					Imidacloprid Use (lbs) 2006-2018	
			Number of Positive Wells	Year Highest Conc Was Detected	Highest Detected Conc (ppb)	Latest Year Detected Section Was Sampled	Detected Conc (ppb) - Latest year	In Section ^c	9-Section ^d
Fresno	15S21E09	2	1	2017	Trace	2017	Trace	420	2,739
Fresno	15S23E03	1	1	2017	Trace	2017	Trace	435	2,062
Fresno	15S24E36	1	1	2016	Trace	2017	Trace	730	2,430
Monterey	15S03E09	2	1	2019	Trace	2019	Trace	217	4,945
Santa Barbara	08N33W25	1	1	2019	Trace	2019	Trace	1,271	8,948
Santa Barbara	10N33W20	1	1	2019	Trace	2019	Trace	5,705	13,329
Santa Barbara	10N34W14	1	1	2017	Trace	2017	Trace	1,534	6,008
Tulare	18S26E24	1	1	2017	Trace	2017	Trace	679	5,471

a. Meridian, township, range, and section of the well(s). A section is approximately one square mile.

b. Data in these columns apply only to the wells that have had at least one sample with imidacloprid concentration above the detection limit.

c. Reported agricultural imidacloprid use (pounds, 2006-2018) in the section where the positive well is located.

d. Reported agricultural imidacloprid use (pounds, 2006-2018) in the section where the positive well is located and the surrounding 8 sections.

e. Sampled water appeared murky, and may not reflect the detectable residues in active domestic wells.

f. Well went dry and is no longer sampled.

g. ND = non-detect = below the method detection limit (0.01 ppb).

h. Trace concentrations = between the method detection limit (0.01 ppb) and the reporting limit (0.05 ppb).