

FACT SHEET



PESTICIDE INFORMATION AND USE

Groundwater Protection Program, Data Sources Checked June 2022

This fact sheet contains information about pesticides or degradates that the California Department of Pesticide Regulation's (CDPR) Groundwater Protection Program actively samples for or has sampled for in the past. Each of the columns in the fact sheet table are described below. Data sources are noted by superscripts.

Pesticide: The name of the pesticide or degradate.

Synonyms: Alternative names, abbreviations, or chemical formulas for the listed pesticide or degradate.

Type: Pesticides can be grouped by the type of pests affected. Herbicides are effective against plants. Insecticides are effective against insects. Fungicides are effective against fungi. Nematicides are effective against nematode worms. Degradates and their parents are noted in this column, if applicable.

CDPR Chemical Code^{1, 2}: The identification number assigned by CDPR. There may be multiple identification numbers for each pesticide or degradate. The chemical codes can be used to look up pesticide data and product information.

CDPR Analytical Method³: The analytical method number assigned by the CDPR that is used to analyze for the pesticide or degradate. A designation of (GW) means the analytical method was developed for groundwater samples. A designation of (SW) means the analytical method was developed for surface water samples. Surface water methods can be used for groundwater.

Primary Use^{4, 5}: The primary use of each pesticide in California. Degradates are not associated with use and are thus assigned "NA" for primary use. This data was obtained from the Pesticide Use Reporting (PUR) database and from the PAN Pesticide Database.

Data Sources:

¹<<https://apps.cdpr.ca.gov/ereglib/>>

²<<https://apps.cdpr.ca.gov/docs/label/labelque.cfm>>

³<https://www.cdpr.ca.gov/docs/emon/pubs/em_methd_main.htm>

⁴<<https://www.cdpr.ca.gov/docs/pur/purmain.htm>>

⁵<www.pesticideinfo.org>

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Pesticide or Degradate	Synonyms	Type	CDPR Chemical Code	CDPR Analytical Method	Primary Use
2,4-D	2,4-dichlorophenoxyacetic acid	herbicide, plant growth regulator	636	EMON-SM-05-012 (SW)	almonds, pistachios, right of way, uncultivated ag
2,4,5-T	2,4,5-trichlorophenoxyacetic acid	herbicide	639	EMON-SM-05-044	NA
3,4-dichloroaniline	3,4-DCA 3,4-dichlorobenzenamine	degradate of 3,4-dichloropropionanilide or propanil	3138	EMON-SM-05-049 (SW)	NA
abamectin	avermectin abamectin B1A and B1B	insecticide	2254, 5916, 5917	EMON-SM-05-049 (SW)	almonds, walnuts, wine grapes, cotton, oranges
ACET	deisopropyl atrazine DIA deethyl-simazine 2-chloro-6-ethylamino-4-amino-s-triazine	degradate of atrazine and simazine	4096	EM 62.9 (GW & SW)	NA
acetamiprid		insecticide	5762	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	cotton, walnuts, pistachios, oranges, strawberries, almonds, wine grapes
acetochlor		herbicide	2349	EMON-SM-05-050 (GW)	NA
alachlor		herbicide	678	EMON-SM-05-032 (GW)	corn,
AMPA	aminomethylphosphonic acid	degradate of glyphosate	6049	EMON-SM-05-045 (GW)	NA
atrazine		herbicide	45	EM 62.9 (GW & SW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	corn, sudangrass, corn, sugarcane, forests, sorghum,
azinphos-methyl		insecticide	314	EMON-SM-05-032 (GW) EMON-SM-05-050 (GW)	tree crops (stone, pome, nut)
azoxystrobin		fungicide	4037	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW) EM-SM-05-018 (GW)	almonds, rice, tomatoes, garlic, walnuts, wine grapes
bensulfuron methyl		herbicide	2263	EMON-SM-05-044 (GW)	rice, wild rice
bensulide		herbicide	70	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	lettuce, broccoli, onions, arugula, cantaloupe, cauliflower
bentazon	bentazone	herbicide	1944, 2999	EM 5.5 (GW) EMON-SM-05-032 (GW) EMON-SM-05-050 (GW)	peas, beans, mint
bispyribac-sodium		herbicide	5749	EMON-SM-05-044 (GW)	rice, wild rice, uncultivated ag, turf, landscape
boscalid		fungicide	5790	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	wine grapes, table and raisin grapes, almonds, leaf lettuce, head lettuce, walnuts, strawberries
bromacil		herbicide	83	EM 62.9 (GW & SW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	right of way, citrus, landscape

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carbaryl		insecticide, nematicide, plant growth regulator	105	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	tomatoes, citrus, brussel sprouts, pistachios
carbendazim		degradate, fungicide	2176	EMON-SM-05-050 (GW)	NA
carbofuran		insecticide, nematicide	106	EMON-SM-05-032 (GW) EMON-SM-05-050 (GW)	alfalfa, rice, grapes, cotton
chlorantraniliprole		insecticide	5964	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW) EMON-SM-05-032 (GW)	almonds, pistachios, landscape, walnuts, tomatoes, alfalfa, peaches
chlorothalonil	tetrachloroisophthalonitrile	fungicide	677	EM-SM-05-020 (GW & SW)	almonds, tomatoes, landscape, onions, prunes, celery
chlorpyrifos	chlorpyrifos-ethyl	insecticide, nematicide	253	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	almonds, cotton, oranges, table and raisin grapes, wine grapes walnuts, alfalfa
chlorsulfuron	chlorsulfon	herbicide	2143	EMON-SM-05-049 (SW)	rights of way, landscape, rangeland, regulatory, oats, uncultivated non-ag, triticale
clomazone	dimethazone	herbicide	3537	EMON-SM-05-032 (GW) EMON-SM-05-044 (GW) EMON-SM-05-050 (GW)	rice, wild rice, uncultivated non-ag
clothianidin	clothianidine (E)-clothianidin	insecticide	5792	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	wine grapes, cotton, almonds, broccoli, table and raisin grapes, lettuce
cyanazine	cyanazin	herbicide	1640	EM 62.9 (GW & SW) EMON-SM-05-050 (GW)	greenhouse plants
cyantraniliprole		insecticide	6072	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	outdoor propagation nursery, almonds, oranges, tangerines, greenhouse propagation, leaf lettuce, broccoli
cycloate		herbicide	516	EMON-SM-05-050 (GW)	spinach, beets, commodity research, turnips, cilantro
cyprodinil		fungicide	4000	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW) EMON-SM-05-032 (GW)	almonds, grapes, strawberries, peaches, pistachios
DACT	diaminochlorotriazine diamino chlorotriazine	degradate of simazine	5028	EM 62.9 (GW & SW)	NA
DCPA	dacthal	herbicide	179	EMON-SM-05-040 (GW)	broccoli, onions, brussels sprouts, cauliflower, cabbage, bok choy
DDVP	dichlorvos 2,2-dichloroethenyl dimethyl phosphate dichlorophos	insecticide	187	EMON-SM-05-049 (SW)	structural pest control, commodity fumigation, animal husbandry, buildings, other fumigation, regulatory, food processing
DEA	deethyl atrazine desethyl atrazine 2-chloro-4-isopropylamino-6-amino-s-triazine	degradate of atrazine	4051, 6048	EMON-SM-05-050 (GW) EM 62.9 (GW & SW)	NA
desulfanyl fipronil	fipronil desulfanyl	degradate of fipronil	6373	EMON-SM-05-013 (SW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	NA

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desulfinyl fipronil amide	fipronil desulfinylamide	degradate of fipronil	6070	EMON-SM-05-013 (SW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	NA
diazinon		insecticide	198	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	tomatoes, apples, onions, soil preplant, watermelons, peaches, pears
dicamba		herbicide	200, 780, 5007, 849, 5098, 1829, 6193, 5110, 5057, 1113	EMON-SM-05-012 (SW)	landscape, turf, right of way, greenhouse flowers
dichlobenil	dichlorbenil	herbicide	112	EMON-SM-05-032 (GW)	rights of way, aquatic industrial, landscape, sewage, landscape, wine grapes, public health pest control
dichloran	2,6-Dichloro-4-Nitroaniline	fungicide	81	EMON-SM-05-032 (GW)	celery, lettuce, succulent beans, fennel, broccoli
dichlorprop		herbicide	2503	EMON-SM-05-050 (GW)	NA
diflubenzuron		insect growth regulator	1992	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	oranges, almonds, plums, tangerines, peaches, artichokes, nectarines
dimethenamid	dimethenamide dimethenamid-P	herbicide	5112	EMON-SM-05-032 (GW) EMON-SM-05-050 (GW)	landscape maintenance
dimethoate		insecticide	216	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	alfalfa, tomatoes, cotton, safflower, dried beans, broccoli
dinotefuran		insecticide	5822	EMON-SM-05-049 (SW)	structural pest control, tomatoes for processing, cotton, cantaloupe, wine grapes, landscape, greenhouse plants
disulfoton		insecticide, nematicide	230	EMON-SM-05-032 (GW)	landscape
dithiopyr		herbicide	2308	EMON-SM-05-049 (SW)	landscape, rights of way, outdoor container nursery, greenhouse flowers, outdoor propagation/flower nursery
diuron		herbicide	231	EM 62.9 (GW & SW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	rights of way, alfalfa, oranges, wine grapes, cotton, landscape, tangerines, walnuts
DSMN	desmethylnorflurazon DMN	degradate of norflurazon	5890, 5997	EMON-SM-05-050 (GW) EM 62.9 (GW & SW)	NA
ethofumesate		herbicide	1900	EMON-SM-05-032 (GW) EMON-SM-05-050 (GW)	landscape, onions, ornamental turf, greenhouse flowers, table and raisin grapes, perennial ryegrass
ethoprophos	ethoprop phosethoprop	insecticide, nematicide	404	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	sweet potatoes, outdoor flowers, cabbage, beans, structural pest control
ethyl parathion	parathion parathion ethyl	insecticide	459	EMON-SM-05-032 (GW)	structural pest control
etofenprox	ethofenprox ephofenprox	insecticide	2292	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	public health pest control, structural pest control, regulatory, buildings, right of way

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fenamidone		fungicide	5791	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	leaf lettuce, head lettuce, spinach, onions, broccoli, carrots, cabbage
fenamiphos		insecticide, nematicide	1857	EMON-SM-05-032 (GW) EMON-SM-05-050 (GW)	structural pest control
fenhexamid	fenhexamide N-(2,3-dichloro-4-hydroxyphenyl)-1-methylcyclohexanecarboxamide	fungicide	4032	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	wine grapes, table and raisin grapes, strawberries, cherries, blueberries, greenhouse flowers, greenhouse plants
fipronil		insecticide	3995	EMON-SM-05-013 (SW) EMON-SM-05-050 (GW)	structural pest control, regulatory, landscape, rights of way, other fumigation, public health pest control, greenhouse flowers, buildings
fipronil amide	fipronil carboxamide	degradate of fipronil	6040	EMON-SM-05-013 (SW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	NA
fipronil sulfide		degradate of fipronil	6037	EMON-SM-05-013 (SW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	NA
fipronil sulfone		degradate of fipronil	6038	EMON-SM-05-013 (SW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	NA
fluzafop-p-butyl		herbicide	5815	EMON-SM-05-050 (GW)	carrots, wine grapes, onions, right of way, landscape, almonds
fludioxonil		fungicide	5027	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	strawberries, grapes, lemons, leaf lettuce, oranges, landscape, pomegranates (including post-harvest treatment)
flupyradifurone		insecticide	6098	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	alfalfa for forage, leaf lettuce, cotton, head lettuce, strawberries, sorghum for forage, corn
flutriafol	flutrifol	fungicide	5971	EMON-SM-05-032 (GW)	wine grapes, table and raisin grapes, strawberries, tomatoes for processing, bell peppers, peaches, nectarines
fomesafen		herbicide	5086	EMON-SM-05-050 (GW)	NA
fonofos	dyfonate	insecticide	254	EMON-SM-05-032 (GW)	NA
glufosinate		herbicide	3946	EMON-SM-05-045 (GW)	almonds, grapes, pistachios, walnuts
glyphosate		herbicide	2997, 2301, 5810, 5972, 1855, 2301, 5820, 2275, 2327	EMON-SM-05-045 (GW)	landscape, almonds, grapes, uncultivated non-agricultural areas, walnuts, rights of way, tangerines, greenhouse flowers, pistachios, cotton
halosulfuron-methyl		herbicide	3919	EMON-SM-05-044 (GW)	rice, landscape, corn, tomatoes, walnuts, pistachios, alfalfa, sorghum
hexazinone		herbicide	1871	EM 62.9 (GW & SW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	alfalfa, forest, forage grasses, right of way, uncultivated ag, commodity research, landscape
imidacloprid		insecticide	3849	EMON-SM-05-032 (GW) EMON-SM-05-034 (Soil) EMON-SM-05-049 (SW)	Wine grapes, tomatoes, structural pest control, table and raisin grapes, citrus
imidacloprid olefin	olfenic imidacloprid	degradate of imidacloprid	5901	EMON-SM-13.0 (GW)	NA

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imidacloprid urea		degradate of imidacloprid	5903	EMON-SM-13.0 (GW)	NA
imidacloprid guanidine		degradate of imidacloprid	5900	EMON-SM-13.0 (GW)	NA
imidacloprid oflenic guanidine		degradate of imidacloprid	5902	EMON-SM-13.0 (GW)	NA
indoxacarb		insecticide	4001, 5331	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	alfalfa, cotton, structural pest control, broccoli, tomatoes, peaches, cauliflower
isoxaben	benzamizole	herbicide	2289	EM-SM-05-025 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW) EMON-SM-05-032 (GW)	rights of way, grapes, almonds, landscape
kresoxim-methyl		fungicide	5451	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	grapes, pears, apples, greenhouse plants
linuron	methoxydiuron	herbicide	361	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	carrots, celery, cilantro, parsley, asparagus, dill, peas
malathion		insecticide	367	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	cotton, alfalfa, strawberries, lettuce, broccoli, celery, tomatoes
MCPA	(2-methyl-4-chlorophenoxy) acetic acid (4-chloro-2-methylphenoxy) acetic acid	herbicide	2326, 786, 5059, 784, 785, 786, 787, 788, 6263	EMON-SM-05-044 (GW) EMON-SM-05-012 (SW)	wheat, barley, landscape, oats, rangeland
MCPP	mecoprop	herbicide	374	EMON-SM-05-050 (GW)	landscape, outdoor container nursery
mefenoxam/metalaxyl	metalaxyl-m	fungicide	4011, 2132	EM-SM-05-025 (GW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	almonds, spinach, carrots, onions, tomatoes, strawberries, tangerines
mesotrione		herbicide	6069	EMON-SM-05-050 (GW)	almonds, pistachios, walnuts, tangerines, oranges, aquatic area
methidathion		insecticide	1689	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	timothy, forage grasses, apples, structural pest control
methiocarb		insecticide, molluscicide	375	EMON-SM-05-032 (GW) EMON-SM-05-050 (GW)	outdoor container nursery, outdoor flowers, structural pest control
methomyl		insecticide	383	EM-SM-05-025 (GW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW)	corn, lettuce, alfalfa, onions, celery, brussel sprouts
methoxyfenozide		insect growth regulator	5698	EMON-SM-05-049 (SW) EMON-SM-05-032 (GW) EMON-SM-05-050 (GW)	almonds, pistachios, walnuts, grapes, alfalfa, tomatoes for processing
methyl parathion	parathion methyl	insecticide, nematicide	394, 4083	EMON-SM-05-032 (GW)	landscape, wine grapes

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metolachlor	S-metolachlor	herbicide	1996	EMON-SM-05-032 (GW) EMON-SM-05-034 (Soil) EMON-SM-05-034A (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW) EM 38.0	tomatoes, corn, beans, soil preplant, potatoes, uncultivated ag, sorghum
metolachlor ESA	metolachlor ethanesulfonic acid	degradate of metolachlor	5806	EMON-SM-05-034 (Soil) EMON-SM-05-034A (GW) EMON-SM-05-050 (GW) EM 38.0 (GW)	NA
metolachlor OXA	metolachlor OA metolachlor oxanilic acid	degradate of metolachlor	5807	EMON-SM-05-034 (Soil) EMON-SM-05-034A (GW) EM 38.0 (GW)	NA
metribuzin		herbicide	1692	EM 62.9 (GW & SW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW)	alfalfa, tomatoes, potatoes, forage grasses, garbanzo beans, carrots, asparagus soil preplant
metribuzin DA		degradate of metribuzin	4079	EMON-SM-05-050 (GW)	NA
metsulfuron methyl		herbicide	2222	EMON-SM-05-050 (GW)	NA
molinate		herbicide	449	EMON-SM-05-044 (GW) EM-SM-05-001 (GW)	NA
MTP	dacthal monoacid monomethyl tetrachloroterephthalic acid	degradate of DCPA	4081, 6046, 6387	EMON-SM-05-040 (GW)	NA
myclobutanil		fungicide	2245	EMON-SM-05-050 (GW)	grapes, strawberries, cherries, tomatoes, cotton, lettuce
napropamide		herbicide	1728	EMON-SM-05-032 (GW) EM-SM-05-004 (GW) EMON-SM-05-050 (GW)	broccoli, cauliflower, outdoor container nursery, strawberries, brussel sprouts, basil, outdoor flower nursery tomatoes
norflurazon		herbicide	2019	EM 62.9 (GW & SW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	alfalfa, almonds, tangerines, walnuts, grapes, blueberries, oranges
orthosulfamuron		herbicide	5904	EMON-SM-05-044 (GW)	rice
oryzalin		herbicide	1868	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EM 38.0 EM-SM-05-004 (GW)	almonds, pistachios, wine grapes, walnuts, right of way landscape, table and raisin grapes
oxadiazon		herbicide	2017	EMON-SM-05-049 (SW)	landscape, turf, outdoor container nursery, outdoor flower nursery, right of way, greenhouse flowers
penoxsulam		herbicide	5889	EMON-SM-05-044 (GW) EMON-SM-05-050 (GW)	rice, almonds, pistachios, right of way, walnuts, forests, pomegranates

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phorate		insecticide, nematicide	478	EMON-SM-05-032 (GW)	cotton, outdoor flower nursery, potatoes, corn, landscape
piperonyl butoxide	PBO	insecticide, synergist	486	EMON-SM-05-032 (GW)	structural and public health pest control, almonds, strawberries, buildings, landscape, oranges
prometon		herbicide	499	EM 62.9 (GW & SW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	structural pest control
prometryn		herbicide	502	EMON-SM-05-032 (GW) EM 62.9 (GW & SW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	celery, cilantro, parsley, fennel, carrots, cotton, dill
propanil	3,4-dichloropropionanilide	herbicide	503	EMON-SM-05-032 (GW) EMON-SM-05-044 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	rice, almonds, cherries
propargite		insecticide	445	EMON-SM-05-049 (SW)	corn, walnuts, almonds, alfalfa, cherries, cotton, sorghum
propiconazole		fungicide	2276	EMON-SM-05-044 (GW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	almonds, walnuts, wood treatment, landscape, peaches, celery, garlic
propyzamide		herbicide	694	EM-SM-05-025 (GW)	lettuce, radicchio, endive, ornamental turf, artichokes
pyraclostrobin		fungicide	5759	EMON-SM-05-049 (SW) EMON-SM-05-032 (GW) EMON-SM-05-050 (GW)	almonds, grapes, strawberries, tomatoes, walnuts, tangerines
pyriproxyfen		insect growth regulator	4019	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	oranges, structural pest control, almonds, cotton, walnuts, tangerines, peaches
quinoxifen		fungicide	5787	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	grapes, strawberries, cherries, peaches, bell peppers, watermelons
simazine		herbicide	531	EM 62.9 (GW & SW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	grapes, oranges, almonds, avocado, walnuts, olives, right of way
sulfentrazone		herbicide	5923	EMON-SM-05-041 (GW) EMON-SM-05-050 (GW)	Landscape, right of way, mint, strawberries, grapes, wine grapes, walnuts
sulfentrazone-3-carboxylic acid	SCA	degradate of sulfentrazone	NA	EMON-SM-05-041 (GW)	NA
sulfoxaflor		insecticide	6109	EMON-SM-05-049 (SW)	cotton, lettuce, broccoli, celery, brussel sprouts, cauliflower
tebuconazole		fungicide	3850	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	wine grapes, almonds, table and raisin grapes, walnuts, wood treatment, landscape, garlic
tebufenozide		insect growth regulator	3957	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	wine grapes, greenhouse propagation

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tebuthiuron		herbicide	1810	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-005 (GW) EM 62.9 (GW & SW) EMON-SM-05-050 (GW)	landscape, rights of way, uncultivated non ag, structural pest control
tetraconazole		fungicide	5939	EMON-SM-05-050 (GW)	grapes, strawberries, bell peppers, watermelons, cantaloupe, melons
thiacloprid		insecticide	5888	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	landscape
thiamethoxam		insecticide	5598	EMON-SM-05-032 (GW) EMON-SM-05-049 (SW)	oranges, sunflowers, wine grapes, tomatoes, other fumigation lettuce, cotton
thiobencarb	benthiocarb	herbicide	1933	EMON-SM-05-044 (GW) EMON-SM-05-032 (GW) EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	rice, uncultivated non ag
TPA	dacthal diacid tetrachloroterephthalic acid	degradate of DCPA	4099	EMON-SM-05-040 (GW)	NA
triallate		herbicide	49	EMON-SM-05-032 (GW)	bermudagrass
tribufos	tribufos (DEF) S,S,S-tributylphosphorotrithioate	defoliant, plant growth regulator	190	EMON-SM-05-050 (GW)	cotton
triclopyr		herbicide	2131, 2170, 6281	EMON-SM-05-044 (GW) EMON-SM-05-012 (SW)	right of way, rice, forests, landscape, uncultivated non-ag, uncultivated ag, pasture
trifloxystrobin		fungicide	5321	EMON-SM-05-049 (SW) EMON-SM-05-050 (GW)	almonds, grapes, strawberries, pistachios, cherries, peaches
triflumizole		fungicide	2260	EMON-SM-05-050 (GW)	grapes, strawberries, cherries, brussel sprouts, pears, watermelons
uniconazole	uniconazole-P	fungicide	2312	EMON-SM-05-032 (GW)	greenhouses, outdoor propagation, container, and flower nurseries, tomatoes