



New Active Ingredients Registered in California During 2019

In 2019, the Department of Pesticide Regulation (DPR) registered 20 pesticide products containing 17 different new active ingredients. Of the 20 products, the U.S. Environmental Protection Agency (EPA) considered 8 products to be reduced risk. DPR currently registers approximately 13,550 products containing 1,068 different active ingredients

Common Chemical Name	General Use and Comments	Product(s) Registered
AGROBACTERIUM RADIOBACTER, STRAIN K1026	For the control of crown gall disease on non-food and non-bearing food plants only such as almond, walnut, pecan, apricot, nectarine, euonymus, and rose Comments: <ul style="list-style-type: none">• Microbial• Reduced risk• Previously registered active ingredient	NOGALL (Reg. No. 62388-1-AA-93445)
BACILLUS THURINGIENSIS SUBSP. ISRAELENIS, STRAIN SUM-6218	For manufacturing use only Comments: <ul style="list-style-type: none">• Microbial	SUMMIT BTI MP (Reg. No. 6218-83-AA)
BACTERIOPHAGES ACTIVE AGAINST XYLELLA FASTIDIOSA	For the control of bacteria on grape vines Comments: <ul style="list-style-type: none">• Microbial• Reduced risk	Master Label - Xylphi-PD (Reg. No. 92918-1-ML) OPC-721 (Reg. No. 92918-2-AA) Xylphi-PD (Reg. No. 92918-1-AA-93909)

Common Chemical Name	General Use and Comments	Product(s) Registered
<p>BEAVERIA BASSIANA STRAIN ANT-03</p>	<p>For the control of insects such as whiteflies, aphids, and plant bugs on crops such as alfalfa, broccoli, collards, blackberry, lime, and garlic</p> <p>Comments:</p> <ul style="list-style-type: none"> • Microbial • Reduced risk 	<p>Master Label - Bioceres (Reg. No. 89600-2-ML)</p>
<p>BEAVERIA BASSIANA STRAIN PPRI 5339</p>	<p>For the control of insects such as aphids, cutworms, and fruit flies on ornamentals, fruits, herbs, and spices grown in commercial greenhouses</p> <p>Comments:</p> <ul style="list-style-type: none"> • Microbial • Reduced risk 	<p>Velifer Fungal Contact Insecticide/Miticide (Reg. No. 71840-22-AA)</p>
<p>CALCIUM SALTS OF PHOSPHOROUS ACID</p>	<p>For manufacturing use only</p>	<p>Calciphite (Reg. No. 73771-10-AA)</p>

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<p>CLONOSTACHYS ROSEA STRAIN J1446</p>	<p>For the control of seed-borne and soil-borne diseases such as damping-off, root and stem rot, and wilt in crops such as cucumbers, oranges, watermelons, lemons, beans, and avocados; and for use on established turf and ornamentals to control diseases such as pythium blight, pythium root rot, and pythium crown rot</p> <p>Comments:</p> <ul style="list-style-type: none"> • Microbial • Reduced risk 	<p>Master Label - Prestop (WG) (Reg. No. 64137-13-ML)</p>
<p>FLUTIANIL</p>	<p>For use in the formulation of fungicides</p> <p>Comments:</p> <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA 	<p>Flutianil Technical (Reg. No. 11581-5-AA)</p>
<p>HEXANOIC ACID</p>	<p>For use as an attractant for mosquitoes, that mimics naturally occurring human skin scents, for mosquito traps</p>	<p>BG-Sweetscent (Reg. No. 87472-1-AA)</p> <p>Onebait Universal Mosquito Trap Attractant (Reg. No. 87472-1-AA-74939)</p> <p>Atrakta Mosquito Lure (Reg. No. 87472-1-AA-87837)</p>

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HOMOBRASSINOLIDE	For use in the manufacturing of plant growth regulators	Homobrassinolide 1% (Reg. No. 69361-38-AA)
LAMINARIN	<p>For the control of powdery mildew on grapes and lettuce</p> <p>Comments:</p> <ul style="list-style-type: none"> • Microbial • Reduced risk 	Vacciplant (Reg. No. 83941-2-AA-6630)
OIL OF NEPETA CATARIA	<p>For use as a repellent against mosquitoes and blackflies</p> <p>Comments:</p> <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA 	Entomol Essential Oil Insect Repellent 7 (Reg. No. 91889-3-AA)
OIL OF SPEARMINT	<p>For use as repellent of mosquitoes, ticks, and fleas on treated skin</p> <p>Comments:</p> <ul style="list-style-type: none"> • Reduced risk • Previously registered active ingredient 	Insect Repellent (Reg. No. 1051311-30001-AA)

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SESAME OIL	<p>For use as repellent of mosquitoes, ticks, and fleas on treated skin</p> <p>Comments:</p> <ul style="list-style-type: none"> • Reduced risk • Previously registered active ingredient 	Insect Repellent (Reg. No. 1051311-30001-AA)
SODIUM DIOCTYLSULFOSUCCINATE	<p>For use as an adjuvant</p> <p>Comments:</p> <ul style="list-style-type: none"> • Previously registered active ingredient 	<p>Diligence (Reg. No. 2935-50207-AA)</p> <p>Diligence-EA with Accustrike T (Reg. No. 2935-50213-AA)</p>
TEA TREE OIL	<p>For the control of diseases such as powdery mildew, downy mildew, and rusts on crops such as bananas, peanuts, and grapes</p>	Timorex Gold (Reg. No. 86182-1-AA)
VINYL ESTER POLYMER	<p>For use as an adjuvant</p>	<p>Diligence (Reg. No. 2935-50207-AA)</p> <p>Diligence-EA with Accustrike T (Reg. No. 2935-50213-AA)</p>