



Karen Morrison
Director

Department of Pesticide Regulation

Gavin Newsom
Governor

Yana Garcia
Secretary for
Environmental Protection

New Active Ingredients Registered in California During 2025

In 2025, the Department of Pesticide Regulation (DPR) registered 23 pesticide products containing 19 different new active ingredients. Of the 23 products, the U.S. Environmental Protection Agency (EPA) considered one product containing one new active ingredient to be reduced risk. DPR currently registers approximately 11,514 products containing 1,019 different active ingredients.

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
AMINOPYRALID POTASSIUM (6427)	For the control of weeds such as chickweed, henbit, and jimsonweed in rangelands, permanent grass pastures, airports, barrow ditches, gravel pits, and mining and drilling areas	TERRAVUE CA (EPA Reg. No. 62719-779-AA)
<i>AUTOGRAPHA CALIFORNICA MULTIPLE NUCLEOPOLYHEDROVIRUS STRAIN R3</i> (6613)	For the control of the diamondback moth larvae on crops such as broccoli, brussels sprout, cabbage, cauliflower, kale, and mustard greens Comments • Biopesticide	LEPIGEN (EPA Reg. No. 87978-7-AA)

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
<p><i>BEAUVERIA BASSIANA</i> STRAIN BW149 (6603)</p>	<p>For the control of insects such as diamondback moth, imported cabbage worm, and Colorado potato beetle on crops such as amaranth, runner beans, honeydew melons, honey balls, mango melons, and pineapple melons</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	<p>BW149 TECHNICAL (EPA Reg. No. 68539-21-AA)</p> <p>PRINCIPLE WP (EPA Reg. No. 68539-22-AA)</p>
<p>FLUAZAINDOLIZINE (6496)</p>	<p>For the control of nematodes on nonbearing fruit and nut trees, and other crops such as African eggplants, bush tomatoes, okra, oranges, carrots, and Chinese artichoke</p> <p>Comments</p> <ul style="list-style-type: none"> • Reduced risk • Concurrent evaluation with U.S. EPA 	<p>SALIBRO CA (EPA Reg. No. 62719-784-AA)</p>

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
GLYCEROL FORMATE (6527)	<p>For the control of organisms such as <i>Staphylococcus aureus</i>, <i>Pseudomonas aeruginosa</i>, and <i>Clostridioides difficile</i> on hard, non-porous surfaces in sites such as operating rooms, emergency rooms, airports, animal life science laboratories, donation centers, and patient rooms</p> <p>Comments</p> <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA • Can only be used when mixed with MASTER LABEL - DUOGUARD RTU PART B (EPA Reg. No. 1677-267-ML); Active Ingredient: HYDROGEN PEROXIDE (1794) 	MASTER LABEL-DUOGUARD RTU PART A (EPA. Reg. No. 1677-266-ML)
OIL OF LINSEED (2248)	<p>For the control of insects such as aphids, codling moth, leafhoppers, leafminers, leafrollers, and mites, on crops such as lettuce, broccoli, tomato, apple, grape, and pistachio</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide 	<p>RAW LINSEED OIL TECHNICAL (EPA Reg. No. 94473-1-AA)</p> <p>CROPCOAT (EPA Reg. No. 94473-2-AA)</p>
OXALIC ACID DIHYDRATE (7000)	For use in beehives to control the parasitic mite (<i>Varroa destructor</i>) on honey bees	VARROXSAN (EPA Reg. No. 94413-3-AA)

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
PEPINO MOSAIC VIRUS, STRAIN CH2, ISOLATE VC1 (6597)	<p>For the protection of tomato plants grown in commercial production greenhouses from pepino mosaic virus</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	V10 (EPA Reg. No. 100361-1-AA)
PEPINO MOSAIC VIRUS, STRAIN LP, ISOLATE VX1 (6596)	<p>For the protection of tomato plants grown in commercial production greenhouses from pepino mosaic virus</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	V10 (EPA Reg. No. 100361-1-AA)
PHOSPHOROUS ACID (5774)	<p>For the control of mites (clover mites) and diseases such as downy mildew and phytophthora, on crops such as alfalfa, blackberry, brussels sprout, avocado, pumpkin, and conifers</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide 	MITE-PHITE ZM (EPA Reg. No. 48222-14-AA)
POLY (HA-CO-DMA) (6568)	For use as an adjuvant	MASTER LABEL - HALOFILM (Reg. No. 1051352-50001-ML)

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
POTASSIUM CARBONATE (1620)	<p>For the control of diseases such as powdery mildew, bot rot, and white rot, in sites such as agricultural, greenhouse, and nursery crops, turf, ornamentals, and residential/home garden use</p> <p>Comments</p> <ul style="list-style-type: none"> • First non-adjuvant use 	<p>MASTER LABEL-NSTKI-014 (EPA Reg. No. 94218-2-ML)</p> <p>BEREZI AGRICULTURAL FUNGICIDE (EPA Reg. No. 94218-2-AA)</p>
SILICIC ACID (3556)	For use as an adjuvant	NANOPRO (Reg. No. 1051367-50001-AA)
SODIUM SESQUICARBONATE (1292)	For use as an adjuvant	CLOROX POOL&SPA 2-IN-1 PERFECT BALANCE (Reg. No. 90106-50034-AA)
TOLPYRALATE (6171)	For the control of weeds such as velvetleaf, redroot pigweed, and large crabgrass, in fallow areas, field corn, sweet corn, and popcorn	MASTER LABEL-TOLPYRALATE 400SC HERBICIDE (EPA Reg. No. 71512-29-ML)
TRANSFLUTHRIN (6357)	For the control of insects such as mosquitoes, stable flies, and sand flies, in sites such as stables, tents, and recreational vehicles; and control of moths, eggs, and larvae in sites such as on clothes, in closets, and in wardrobes	<p>PIC BITEBARRIER VAPOR RELEASE SYSTEM (EPA Reg. No. 91879-1-AA-3095)</p> <p>TERRO CLOTHES MOTH KILLER (EPA Reg. No. 149-25-AA)</p>

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
VADESCANA (6601)	<p>For the control of varroa mites in honeybee colonies</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide 	<p>EP15 TECHNICAL (EPA Reg. No. 94614-3-AA)</p> <p>NORROA (EPA Reg. No. 94614-4-AA)</p> <p>MASTER LABEL-NORROA (2 G/L) (EPA Reg. No. 94614-5-ML)</p>
(Z,Z)-3,13-OCTADECADIEN-1-OL ACETATE (5859)	<p>For use as a mating disruption formulation on greater peachtree borer, lilac borer, and apple clearwing moth on crops such as peaches, apples, almonds, olives, and ornamental nursery crops</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide 	<p>ISOMATE P PHEROMONE (EPA Reg. No. 53575-17-ZB)</p>
(E,Z)-3,13-OCTADECADIEN-1-OL ACETATE (6599)	<p>For use as a mating disruption formulation on greater peachtree borer, lilac borer, and apple clearwing moth on crops such as peaches, apples, almonds, olives, and ornamental nursery crops</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide 	<p>ISOMATE P PHEROMONE (EPA Reg. No. 53575-17-ZB)</p>

* The DPR Chemical Code is an internal number used to identify all active ingredients